

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009096.D
 Acq On : 10 Feb 2022 13:10
 Operator : CG/JU
 Sample : PB142454BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142454BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/11/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 10 14:03:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	208254	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	737353	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	426693	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	742852	20.000	ng	# 0.00
76) Chrysene-d12	21.298	240	662672	20.000	ng	0.00
86) Perylene-d12	23.698	264	720682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1353282	115.916	ng	0.00
7) Phenol-d6	6.999	99	1574103	102.325	ng	0.01
23) Nitrobenzene-d5	8.963	82	984709	75.312	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	624840	109.676	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2486066	81.563	ng	0.00
79) Terphenyl-d14	19.769	244	2784802	75.573	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	137097	35.657	ng	98
3) Pyridine	3.705	79	314620	28.011	ng	97
4) n-Nitrosodimethylamine	3.611	42	173749	40.380	ng	85
6) Aniline	7.134	93	481583	27.580	ng	98
8) 2-Chlorophenol	7.375	128	522153	39.630	ng	99
9) Benzaldehyde	6.946	77	250358	32.129	ng	96
10) Phenol	7.022	94	587191	37.964	ng	94
11) bis(2-Chloroethyl)ether	7.228	93	467207	38.903	ng	98
12) 1,3-Dichlorobenzene	7.693	146	612747	40.212	ng	98
13) 1,4-Dichlorobenzene	7.834	146	636955	40.947	ng	99
14) 1,2-Dichlorobenzene	8.152	146	595957	39.532	ng	99
15) Benzyl Alcohol	8.052	79	394520	40.287	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	492701	36.399	ng	98
17) 2-Methylphenol	8.269	107	391698	37.776	ng	97
18) Hexachloroethane	8.875	117	212765	41.289	ng	94
19) n-Nitroso-di-n-propyla...	8.616	70	321418	36.492	ng	97
20) 3+4-Methylphenols	8.599	107	519752	36.625	ng	98
22) Acetophenone	8.628	105	709435	41.158	ng	# 96
24) Nitrobenzene	9.004	77	493777	39.949	ng	100
25) Isophorone	9.534	82	854965	39.356	ng	98
26) 2-Nitrophenol	9.716	139	279680	43.750	ng	93
27) 2,4-Dimethylphenol	9.793	122	425828	44.548	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	548975	37.230	ng	100
29) 2,4-Dichlorophenol	10.275	162	491744	41.169	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	608557	43.331	ng	99
31) Naphthalene	10.651	128	1548791	41.183	ng	99
32) Benzoic acid	9.975	122	253188	34.629	ng	97
33) 4-Chloroaniline	10.775	127	225131	14.825	ng	98
34) Hexachlorobutadiene	10.934	225	390794	45.234	ng	98
35) Caprolactam	11.569	113	114205	32.607	ng	90
36) 4-Chloro-3-methylphenol	11.922	107	412745	36.225	ng	99
37) 2-Methylnaphthalene	12.263	142	1105778	41.550	ng	98
38) 1-Methylnaphthalene	12.487	142	1009378	38.815	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	671278	49.425	ng	99
41) Hexachlorocyclopentadiene	12.610	237	448971	87.471	ng	100
43) 2,4,6-Trichlorophenol	12.892	196	379750	42.164	ng	98

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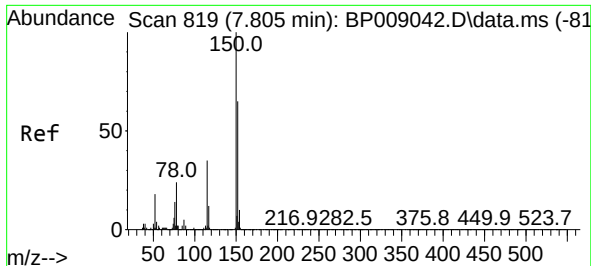
Manual Integrations
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 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 10 14:03:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	395499	40.949	ng	98
46) 1,1'-Biphenyl	13.275	154	1397459	44.576	ng	99
47) 2-Chloronaphthalene	13.322	162	1094385	43.931	ng	99
48) 2-Nitroaniline	13.534	65	228913	39.658	ng	96
49) Acenaphthylene	14.169	152	1578611	42.032	ng	100
50) Dimethylphthalate	13.904	163	1171185	38.506	ng	99
51) 2,6-Dinitrotoluene	14.028	165	258584	40.764	ng	93
52) Acenaphthene	14.510	154	944096	41.314	ng	100
53) 3-Nitroaniline	14.369	138	140610	21.671	ng	100
54) 2,4-Dinitrophenol	14.592	184	229831	59.860	ng	97
55) Dibenzofuran	14.845	168	1499051	38.937	ng	98
56) 4-Nitrophenol	14.722	139	302133	58.971	ng	92
57) 2,4-Dinitrotoluene	14.828	165	336282	40.593	ng	# 89
58) Fluorene	15.498	166	1145009	38.712	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	319651m	37.818	ng	
60) Diethylphthalate	15.275	149	1061053	36.894	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	608955	37.893	ng	98
62) 4-Nitroaniline	15.533	138	229606	35.195	ng	90
63) Azobenzene	15.786	77	914146	36.737	ng	96
65) 4,6-Dinitro-2-methylph...	15.604	198	162419	35.627	ng	96
66) n-Nitrosodiphenylamine	15.710	169	984967	43.720	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	375253	43.592	ng	98
68) Hexachlorobenzene	16.516	284	432220	44.823	ng	98
69) Atrazine	16.669	200	331333	44.353	ng	98
70) Pentachlorophenol	16.869	266	401798	79.136	ng	99
71) Phenanthrene	17.245	178	1660392	41.280	ng	99
72) Anthracene	17.339	178	1703063	43.276	ng	99
73) Carbazole	17.616	167	1469377	38.953	ng	99
74) Di-n-butylphthalate	18.163	149	1565326	40.955	ng	99
75) Fluoranthene	19.222	202	1827964	40.548	ng	96
77) Benzidine	19.404	184	541383	39.097	ng	97
78) Pyrene	19.574	202	1868669	39.641	ng	98
80) Butylbenzylphthalate	20.445	149	655494	40.440	ng	99
81) Benzo(a)anthracene	21.286	228	1714050	40.138	ng	99
82) 3,3'-Dichlorobenzidine	21.221	252	511878	34.571	ng	98
83) Chrysene	21.339	228	1708372	41.498	ng	95
84) Bis(2-ethylhexyl)phtha...	21.210	149	883899	41.225	ng	98
85) Di-n-octyl phthalate	22.127	149	1565715	45.650	ng	99
87) Indeno(1,2,3-cd)pyrene	26.204	276	2544299	47.514	ng	97
88) Benzo(b)fluoranthene	22.968	252	1894116	42.693	ng	99
89) Benzo(k)fluoranthene	23.015	252	1841719	41.608	ng	98
90) Benzo(a)pyrene	23.592	252	1876340	50.727	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	2150331	48.865	ng	98
92) Benzo(g,h,i)perylene	26.980	276	2200840	50.231	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



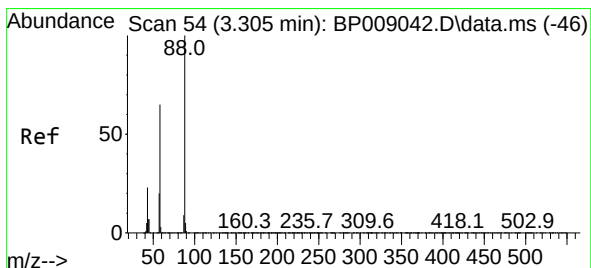
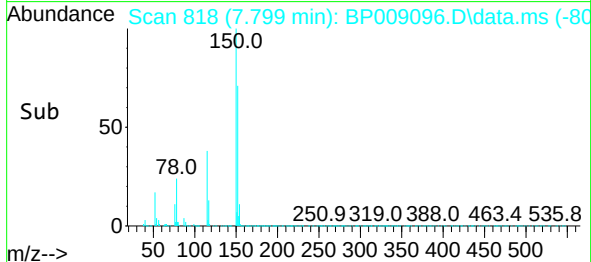
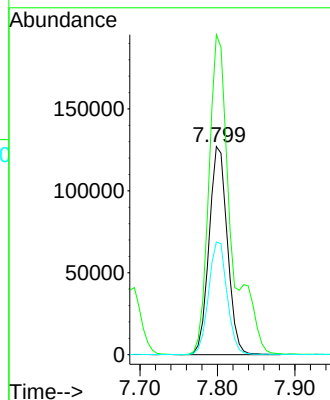
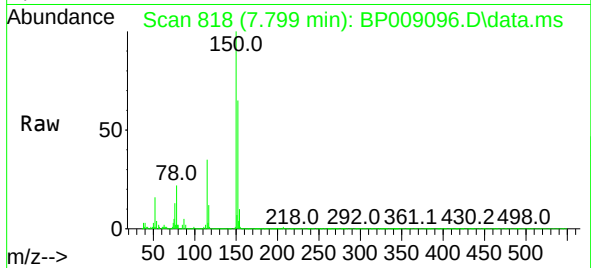
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

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Tgt Ion:152 Resp: 208254
Ion Ratio Lower Upper
152 100
150 153.7 127.0 190.6
115 54.1 43.7 65.5

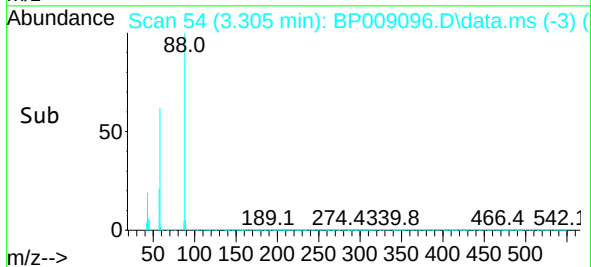
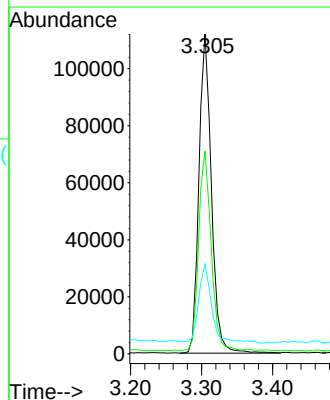
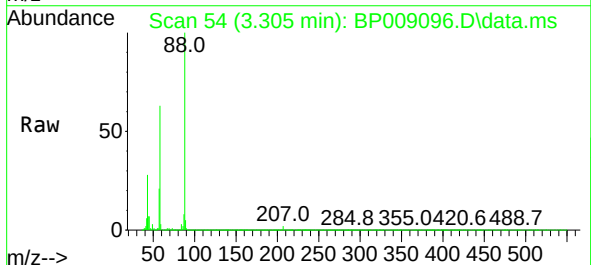
Manual Integrations
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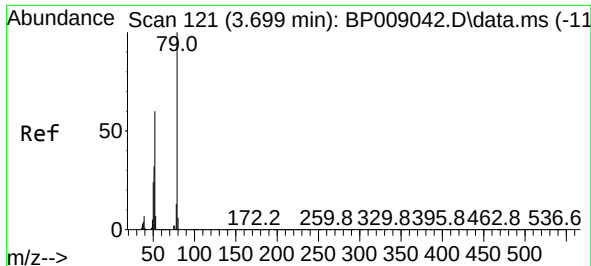
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#2
1,4-Dioxane
Concen: 35.657 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

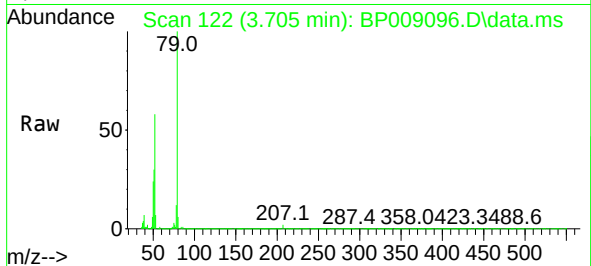
Tgt Ion: 88 Resp: 137097
Ion Ratio Lower Upper
88 100
58 62.6 50.6 75.8
43 26.1 18.2 27.4





#3
Pyridine
Concen: 28.011 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

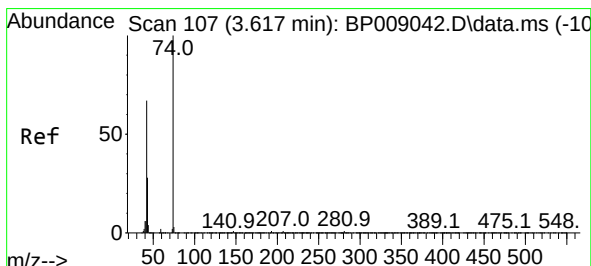
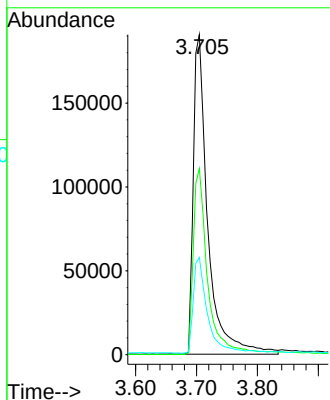
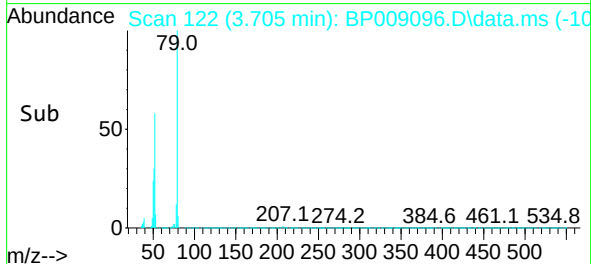
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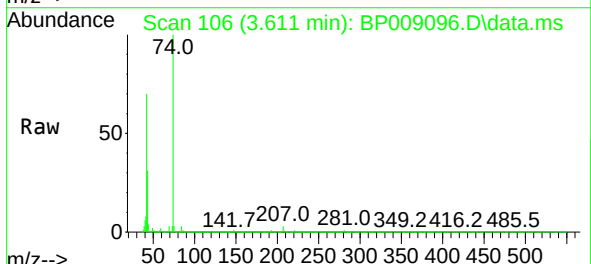
Tgt Ion: 79 Resp: 314620
Ion Ratio Lower Upper
79 100
52 58.2 45.1 67.7
51 30.4 23.1 34.7

Manual Integrations
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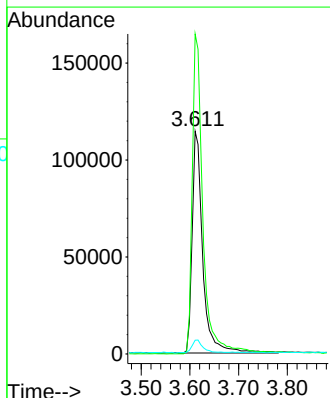
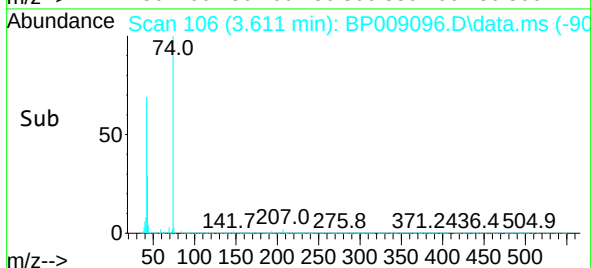
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

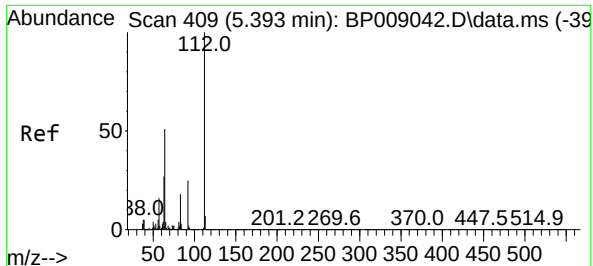


#4
n-Nitrosodimethylamine
Concen: 40.380 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



Tgt Ion: 42 Resp: 173749
Ion Ratio Lower Upper
42 100
74 143.8 131.1 196.7
44 6.2 6.2 9.2





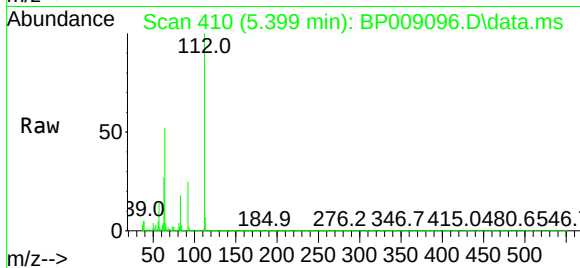
#5
2-Fluorophenol
Concen: 115.916 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

Instrument :

BNA_P

ClientSampleId :

PB142454BS

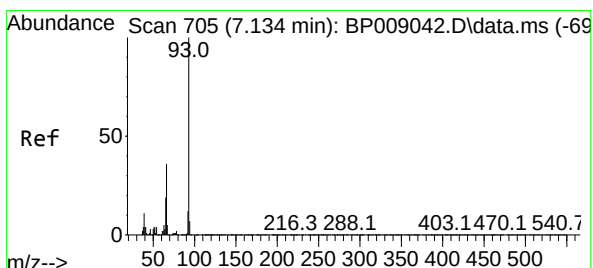
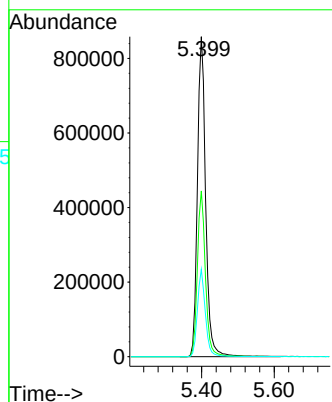
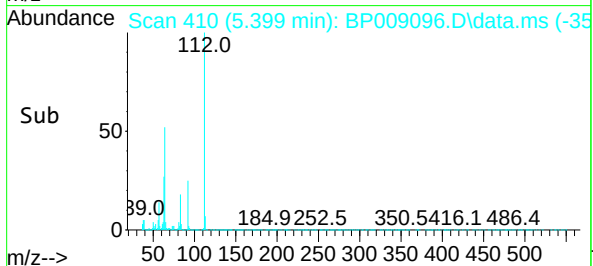


Tgt Ion:112 Resp: 135328
Ion Ratio Lower Upper
112 100
64 51.8 39.7 59.5
63 27.3 20.0 30.0

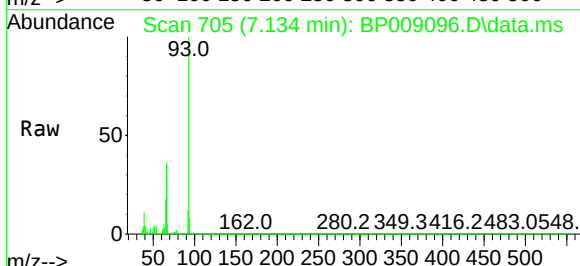
Manual Integrations

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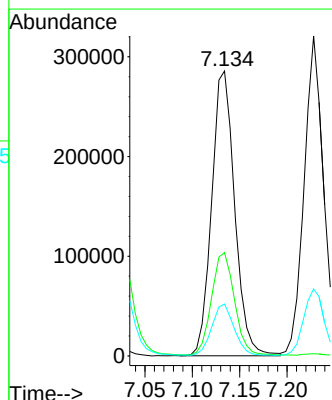
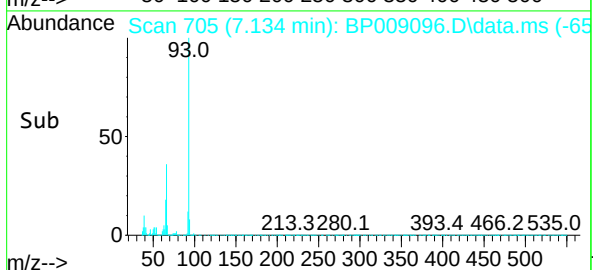
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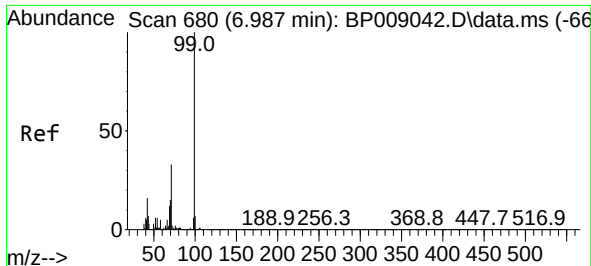


#6
Aniline
Concen: 27.580 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



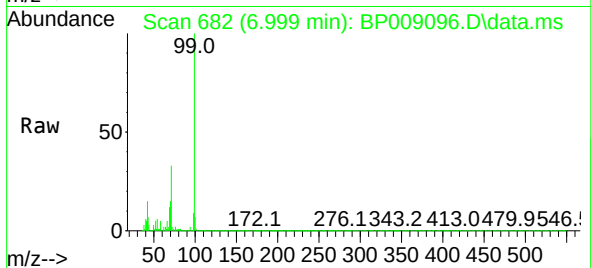
Tgt Ion: 93 Resp: 481583
Ion Ratio Lower Upper
93 100
66 36.3 27.8 41.6
65 18.2 14.0 21.0





#7
Phenol-d6
Concen: 102.325 ng
RT: 6.999 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP009096.D
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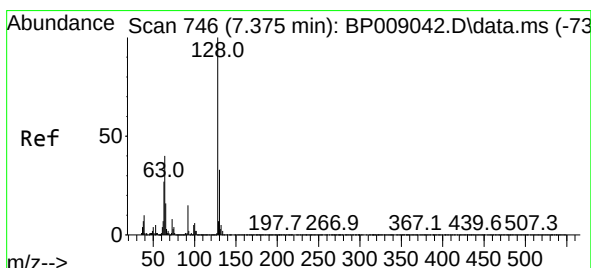
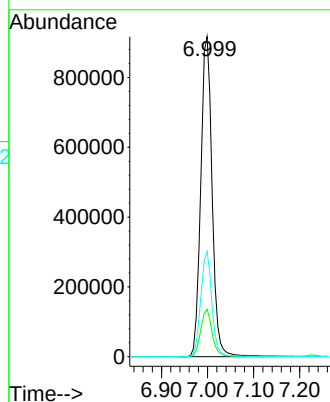
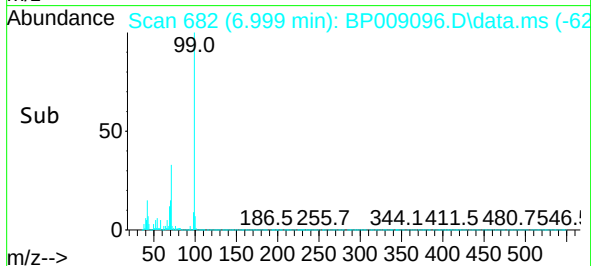
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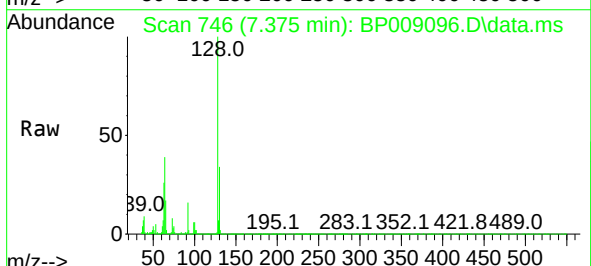
Tgt Ion: 99 Resp: 157410
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 32.9 23.8 35.6

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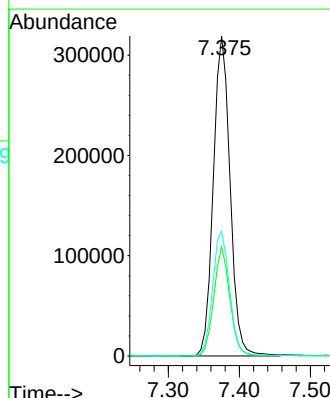
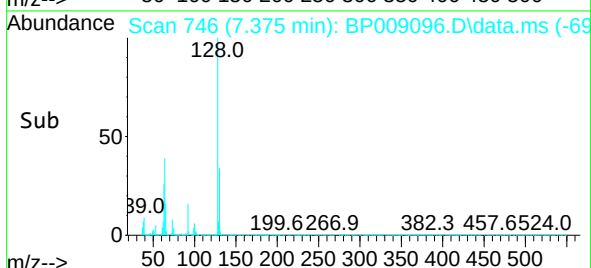
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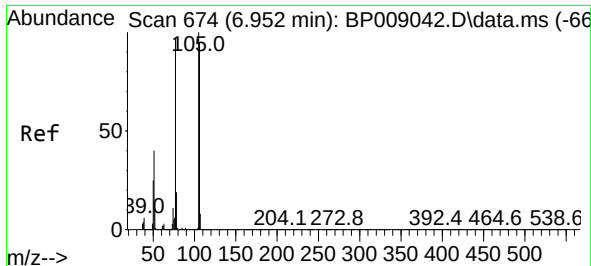


#8
2-Chlorophenol
Concen: 39.630 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



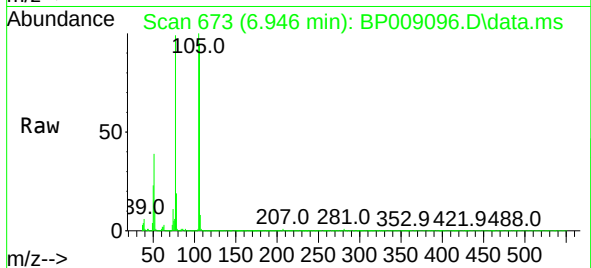
Tgt Ion:128 Resp: 522153
Ion Ratio Lower Upper
128 100
130 34.1 12.6 52.6
64 38.9 18.6 58.6





#9
Benzaldehyde
Concen: 32.129 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

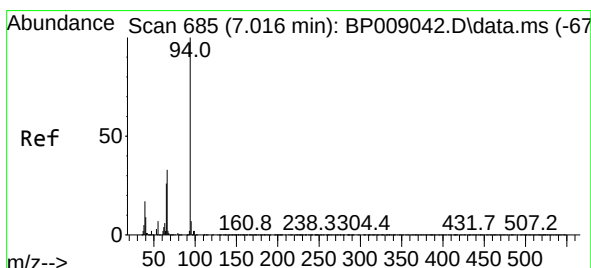
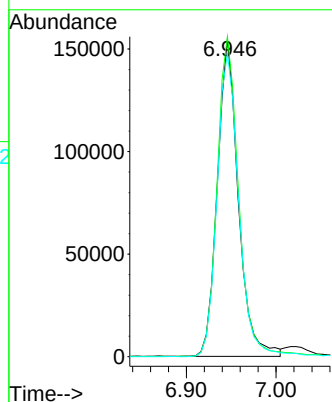
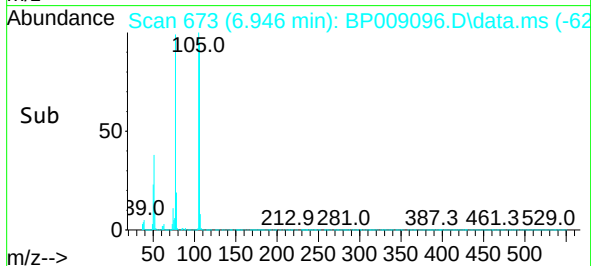
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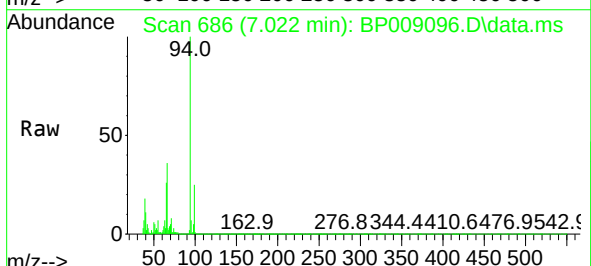
Tgt Ion: 77 Resp: 250358
Ion Ratio Lower Upper
77 100
105 100.8 84.2 124.2
106 95.6 80.6 120.6

Manual Integrations
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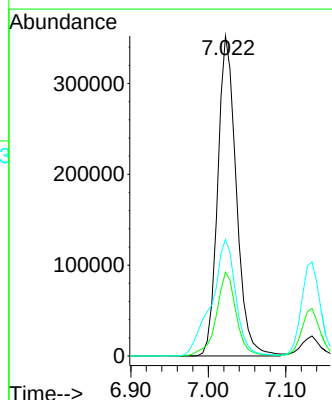
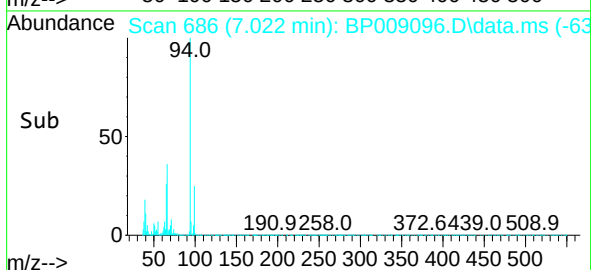
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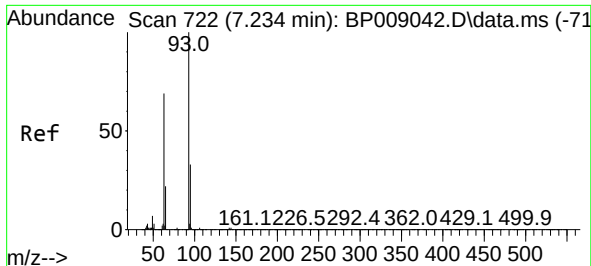


#10
Phenol
Concen: 37.964 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



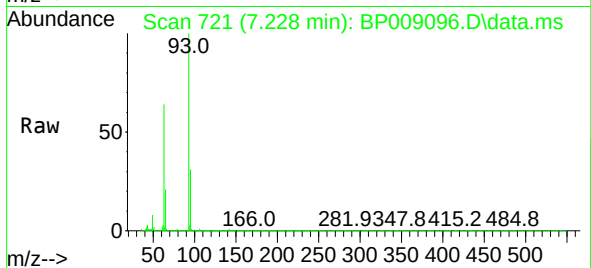
Tgt Ion: 94 Resp: 587191
Ion Ratio Lower Upper
94 100
65 26.2 4.1 44.1
66 36.4 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 38.903 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

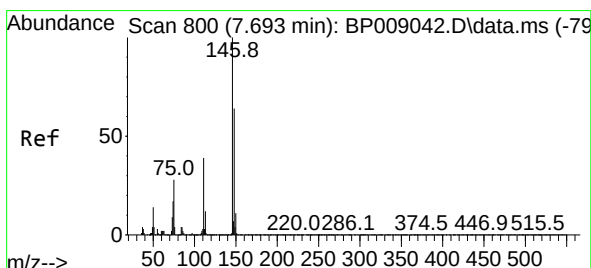
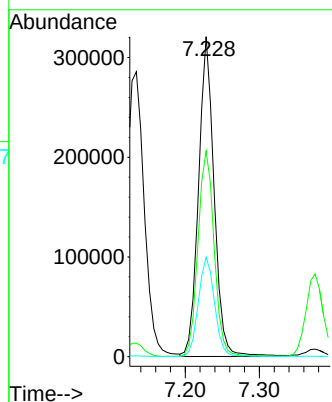
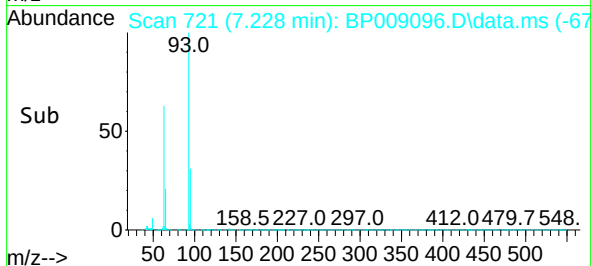
Instrument :
BNA_P
ClientSampleId :
PB142454BS



Tgt Ion: 93 Resp: 46720
Ion Ratio Lower Upper
93 100
63 64.3 46.0 86.0
95 31.1 12.2 52.2

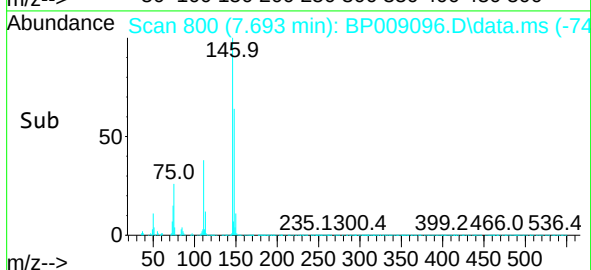
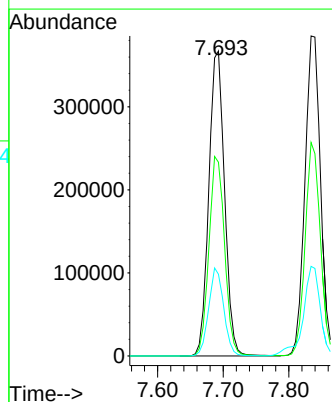
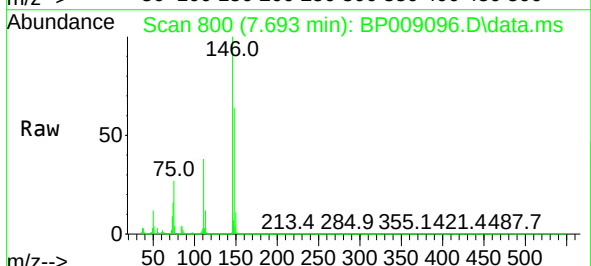
Manual Integrations
APPROVED

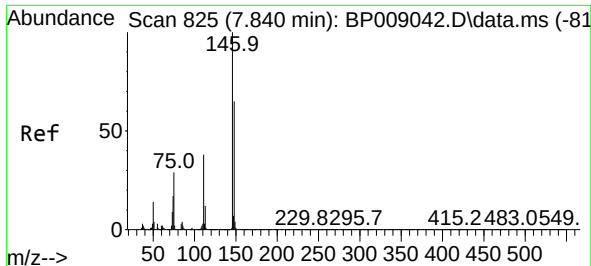
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 40.212 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

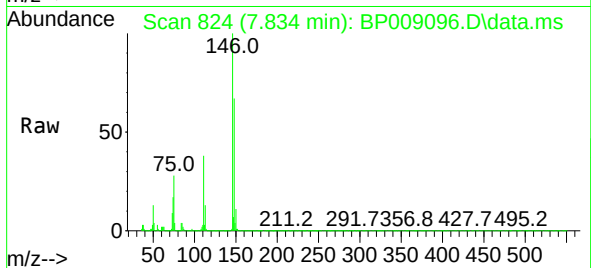
Tgt Ion:146 Resp: 612747
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 26.8 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 40.947 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

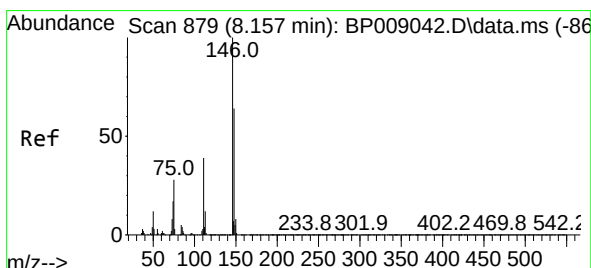
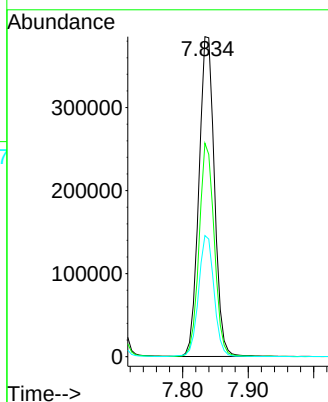
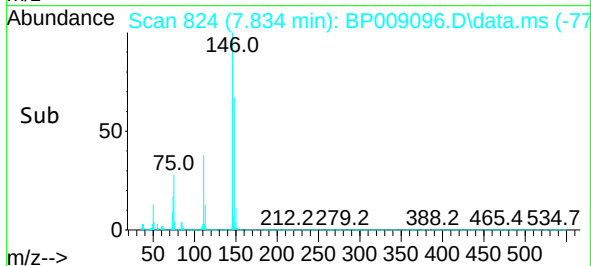
Instrument :
BNA_P
ClientSampleId :
PB142454BS



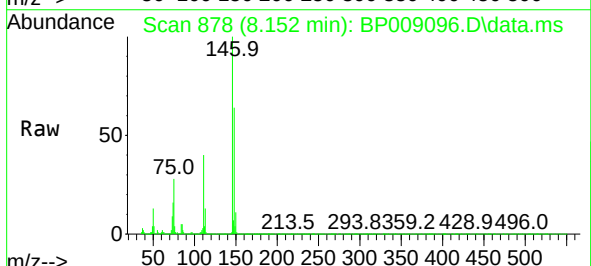
Tgt Ion:146 Resp: 63695
Ion Ratio Lower Upper
146 100
148 66.7 52.3 78.5
111 37.9 29.8 44.8

Manual Integrations
APPROVED

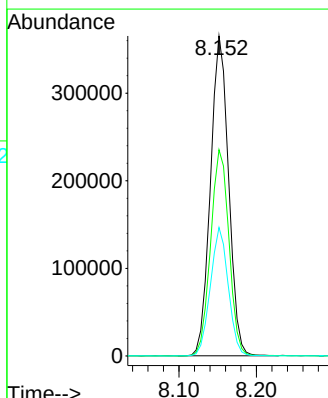
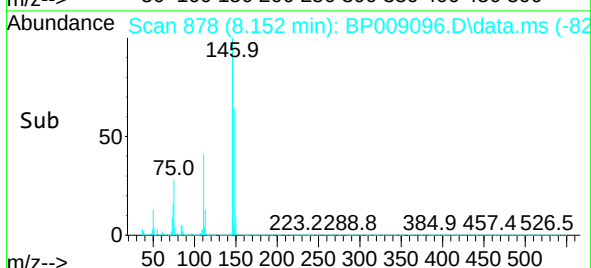
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

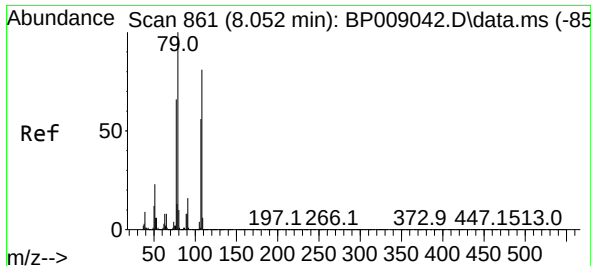


#14
1,2-Dichlorobenzene
Concen: 39.532 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



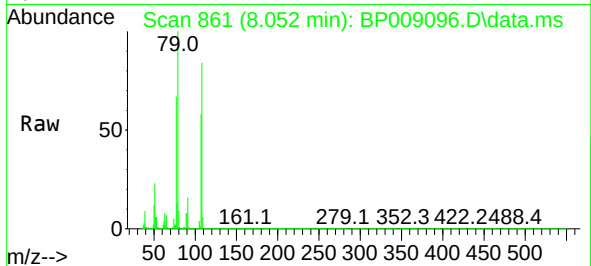
Tgt Ion:146 Resp: 595957
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.2
111 40.1 31.1 46.7





#15
Benzyl Alcohol
Concen: 40.287 ng
RT: 8.052 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

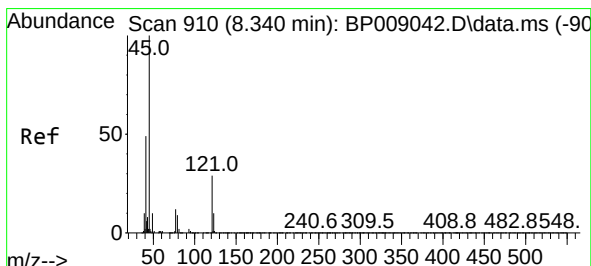
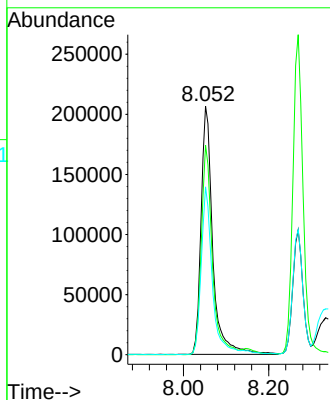
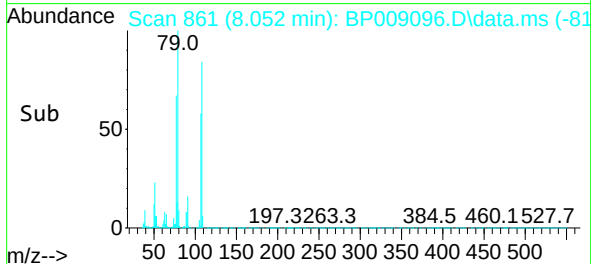
Instrument :
BNA_P
ClientSampleId :
PB142454BS



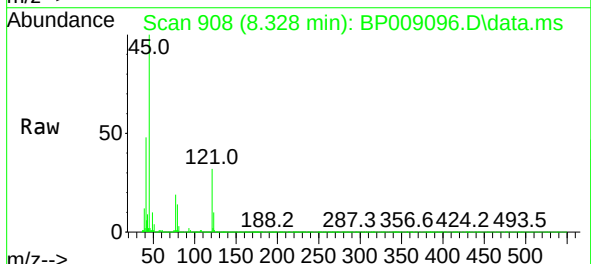
Tgt Ion: 79 Resp: 394520
Ion Ratio Lower Upper
79 100
108 84.3 67.8 101.8
77 67.5 50.7 76.1

Manual Integrations
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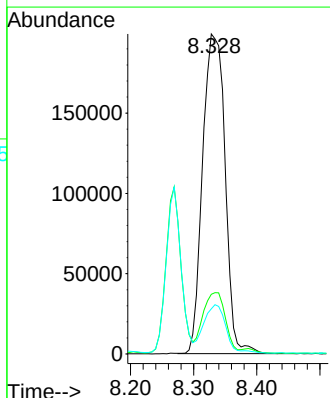
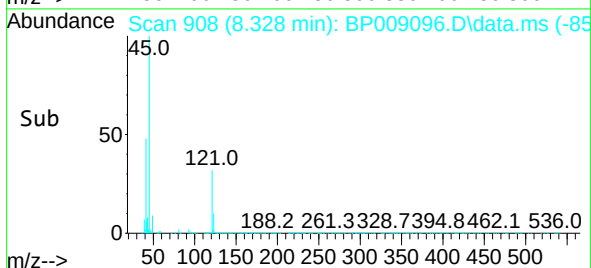
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

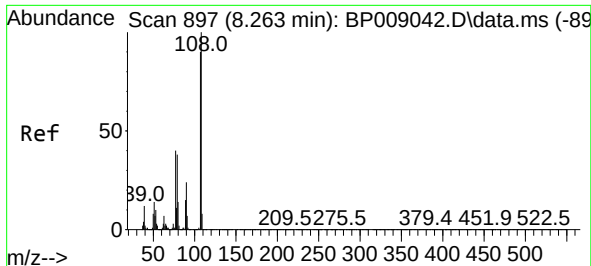


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.399 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



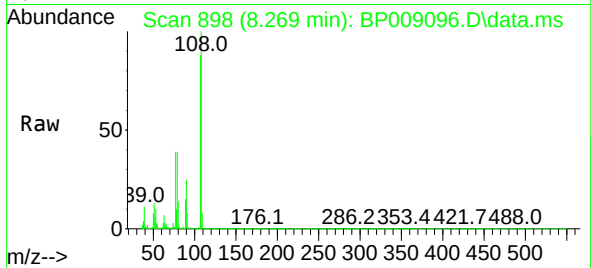
Tgt Ion: 45 Resp: 492701
Ion Ratio Lower Upper
45 100
77 18.6 0.0 37.4
79 14.1 0.0 34.1





#17
2-Methylphenol
Concen: 37.776 ng
RT: 8.269 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

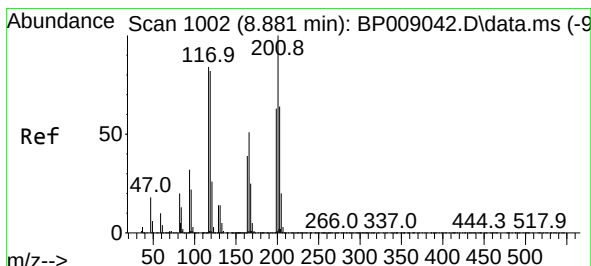
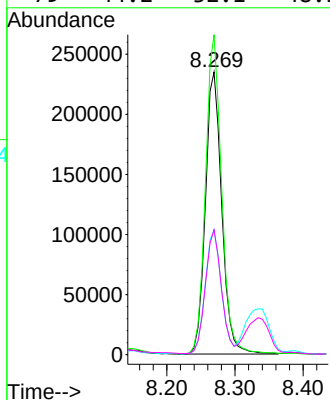
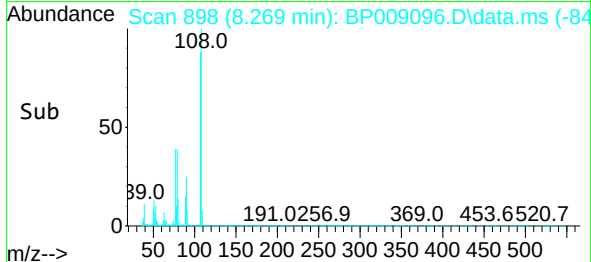
Instrument :
BNA_P
ClientSampleId :
PB142454BS



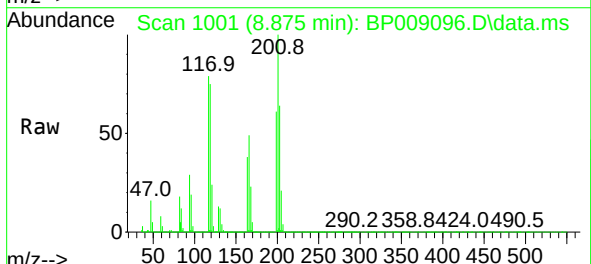
Tgt Ion:107 Resp: 391698
Ion Ratio Lower Upper
107 100
108 113.2 90.0 135.0
77 44.2 32.7 49.1
79 44.2 32.1 48.1

Manual Integrations
APPROVED

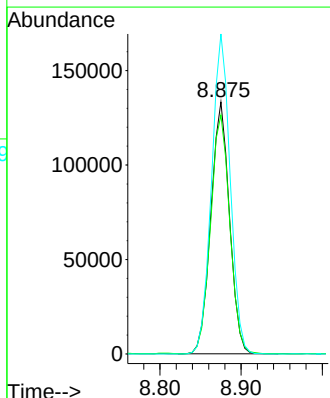
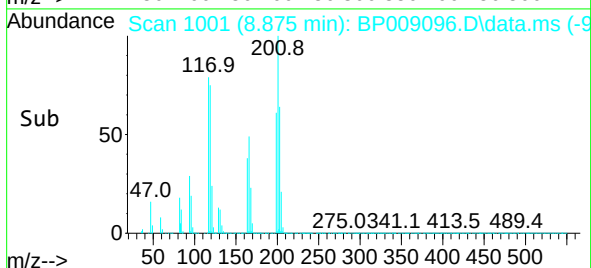
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

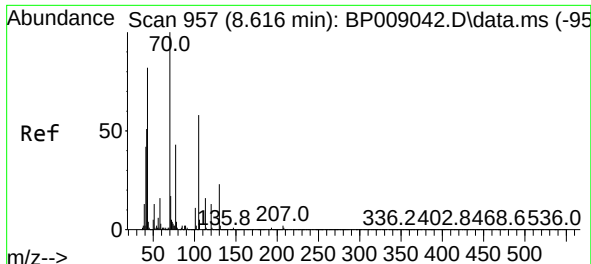


#18
Hexachloroethane
Concen: 41.289 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



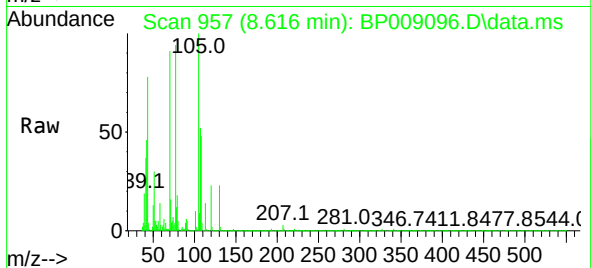
Tgt Ion:117 Resp: 212765
Ion Ratio Lower Upper
117 100
119 94.8 76.9 115.3
201 127.0 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 36.492 ng
RT: 8.616 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

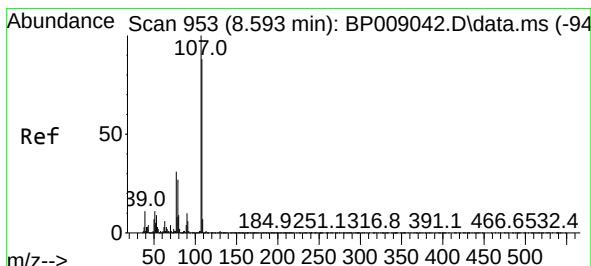
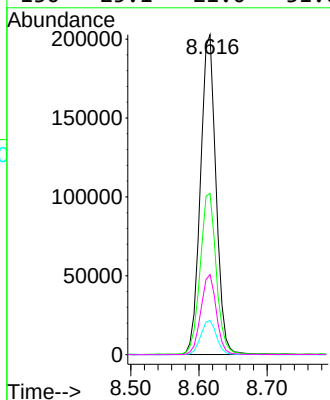
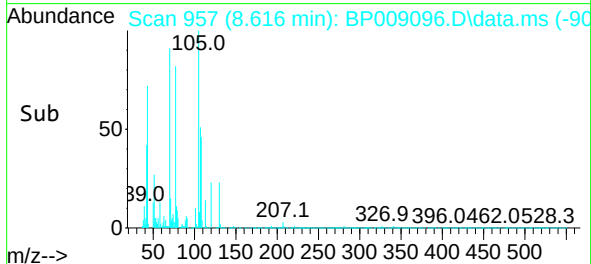
Instrument :
BNA_P
ClientSampleId :
PB142454BS



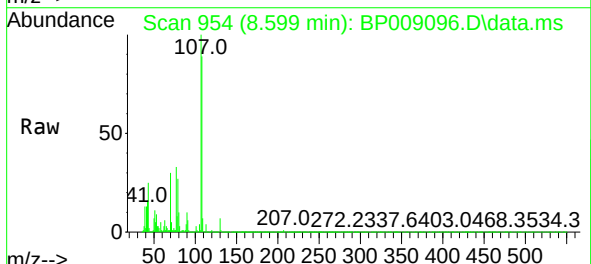
Tgt Ion: 70 Resp: 321418
Ion Ratio Lower Upper
70 100
42 50.4 38.2 57.2
101 10.7 8.7 13.1
130 25.1 21.0 31.6

Manual Integrations
APPROVED

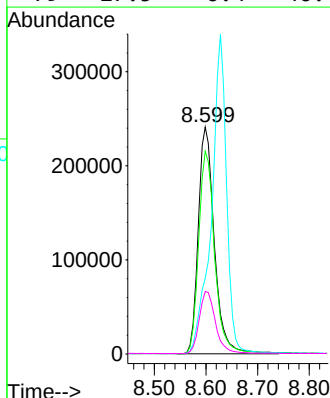
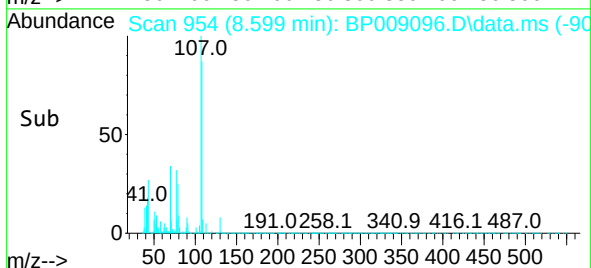
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

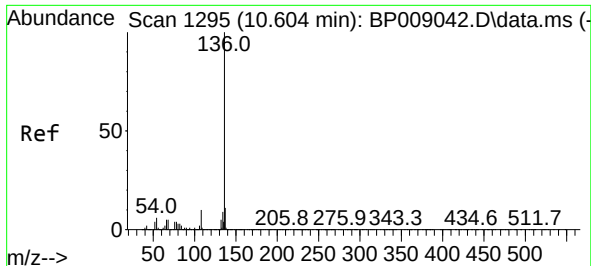


#20
3+4-Methylphenols
Concen: 36.625 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



Tgt Ion:107 Resp: 519752
Ion Ratio Lower Upper
107 100
108 89.2 69.8 109.8
77 33.3 10.4 50.4
79 27.5 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

Instrument :

BNA_P

ClientSampleId :

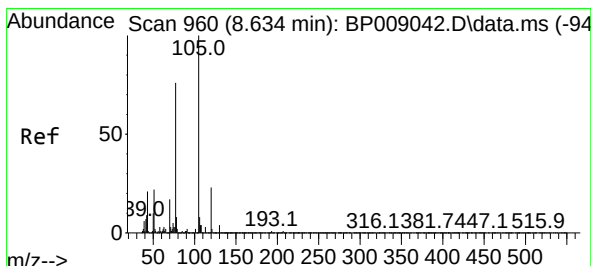
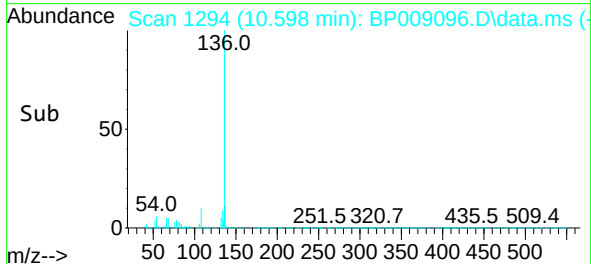
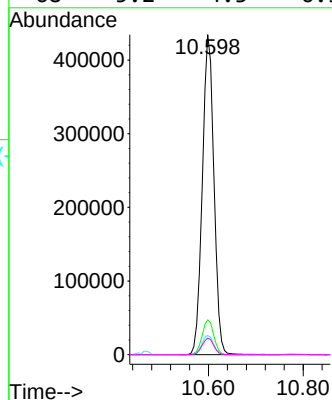
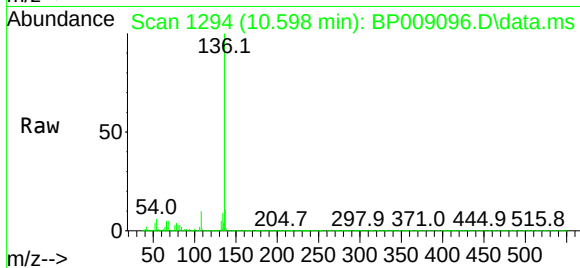
PB142454BS

Tgt Ion:136 Resp: 73735
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.0 4.9 7.3
68 5.2 4.3 6.5

Manual Integrations

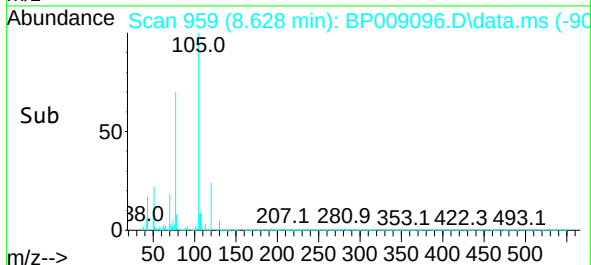
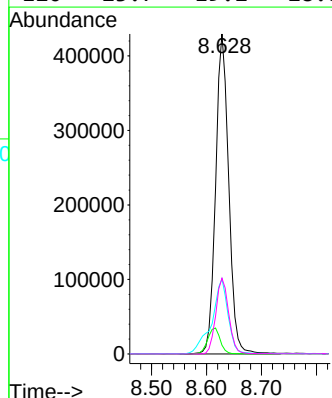
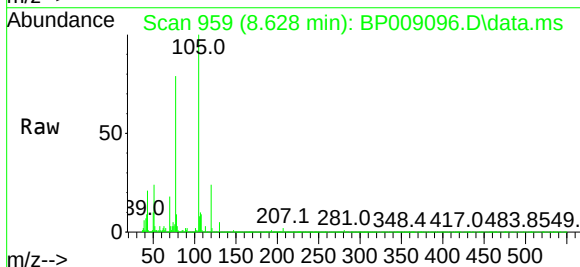
APPROVED

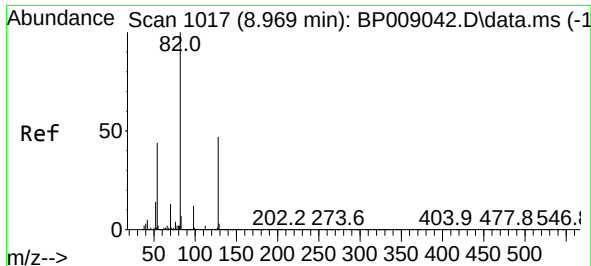
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 41.158 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

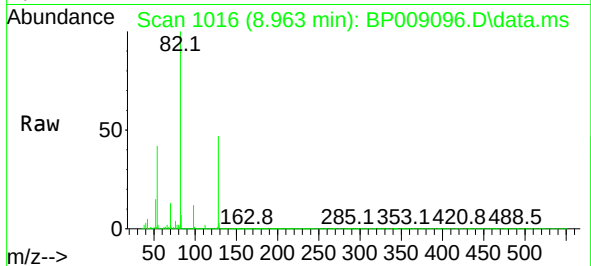
Tgt Ion:105 Resp: 709435
Ion Ratio Lower Upper
105 100
71 2.8 5.3 7.9#
51 23.5 16.3 24.5
120 23.7 19.2 28.8





#23
Nitrobenzene-d5
Concen: 75.312 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

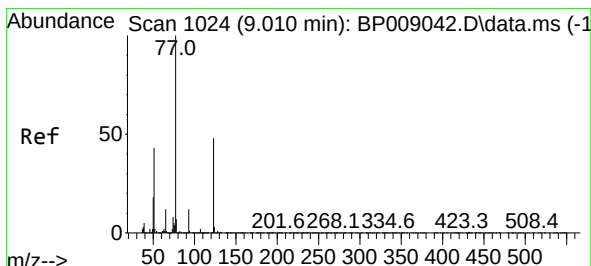
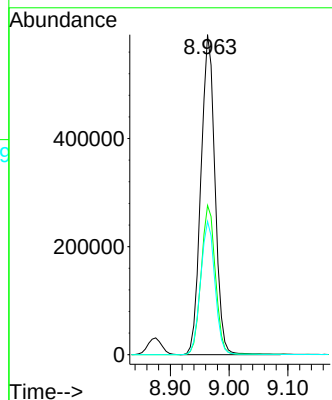
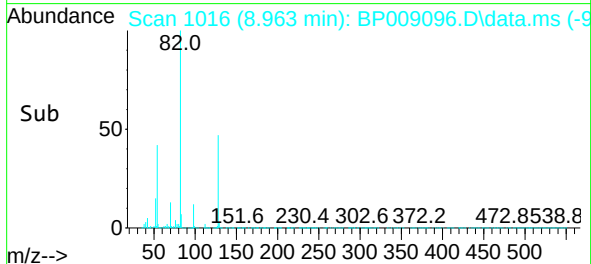
Instrument :
BNA_P
ClientSampleId :
PB142454BS



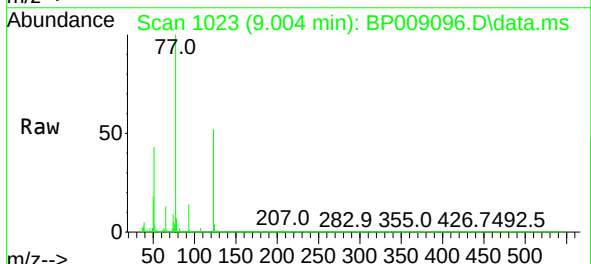
Tgt Ion: 82 Resp: 984709
Ion Ratio Lower Upper
82 100
128 46.7 39.4 59.2
54 41.7 32.6 48.8

Manual Integrations
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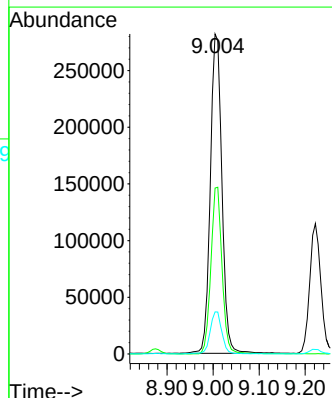
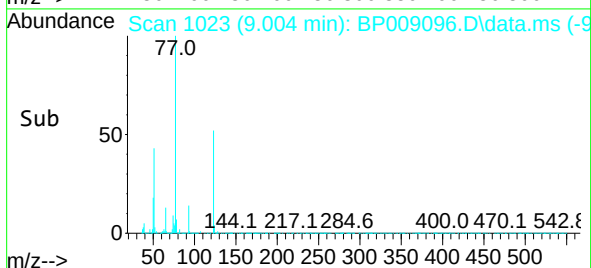
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

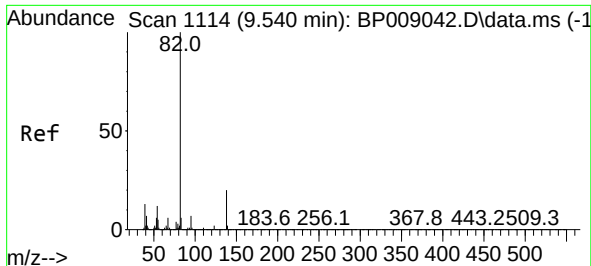


#24
Nitrobenzene
Concen: 39.949 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



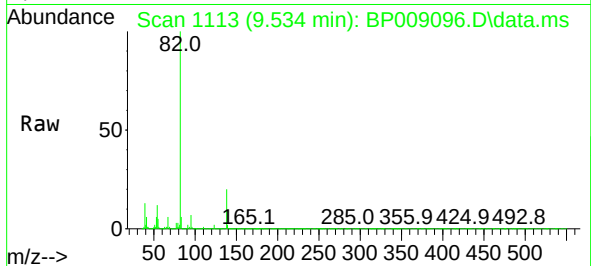
Tgt Ion: 77 Resp: 493777
Ion Ratio Lower Upper
77 100
123 51.8 41.4 62.2
65 13.2 9.8 14.8





#25
Isophorone
Concen: 39.356 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

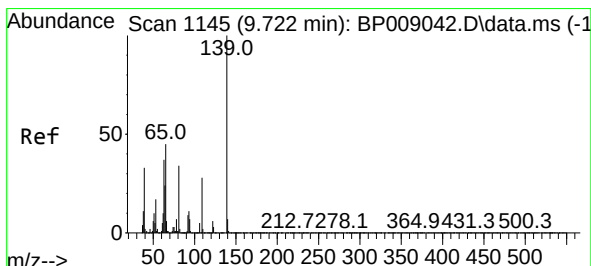
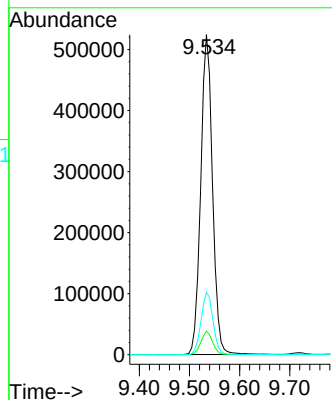
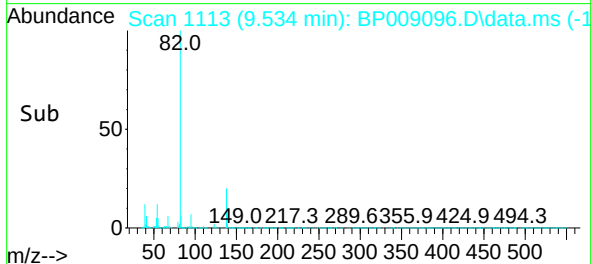
Instrument :
BNA_P
ClientSampleId :
PB142454BS



Tgt Ion: 82 Resp: 85496
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 19.5 16.6 24.8

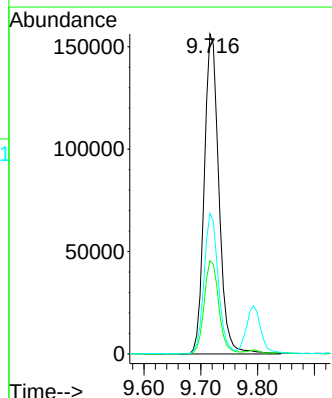
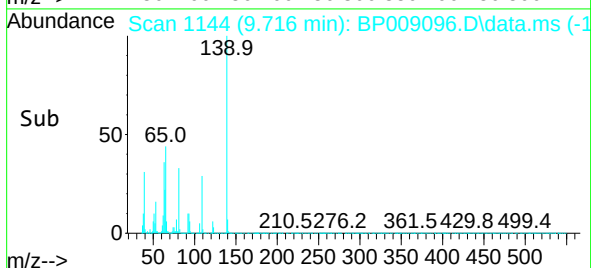
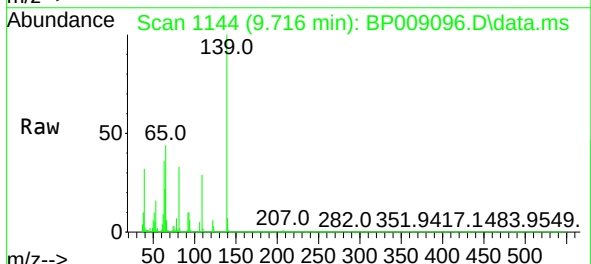
Manual Integrations
APPROVED

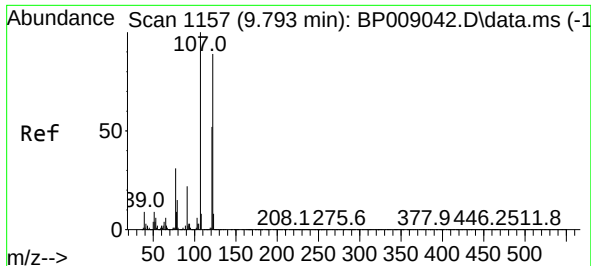
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 43.750 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

Tgt Ion:139 Resp: 279680
Ion Ratio Lower Upper
139 100
109 29.1 20.7 31.1
65 43.9 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 44.548 ng

RT: 9.793 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BP009096.D

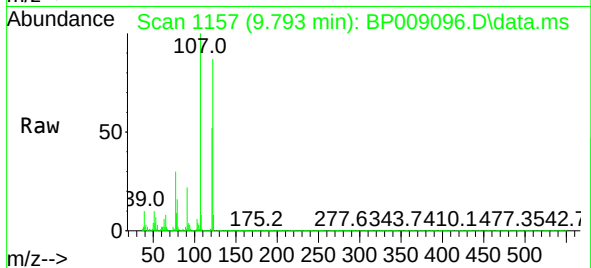
Acq: 10 Feb 2022 13:10

Instrument :

BNA_P

ClientSampleId :

PB142454BS



Tgt Ion:122 Resp: 425828

Ion Ratio Lower Upper

122 100

107 114.3 89.6 134.4

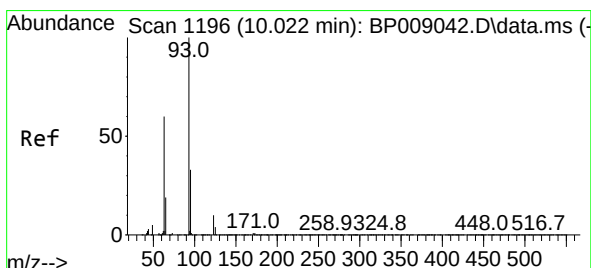
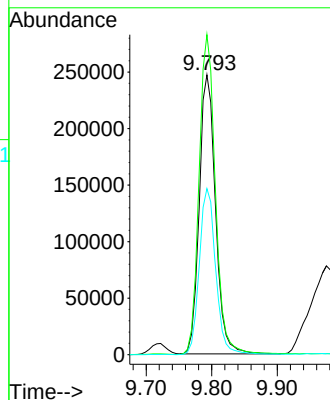
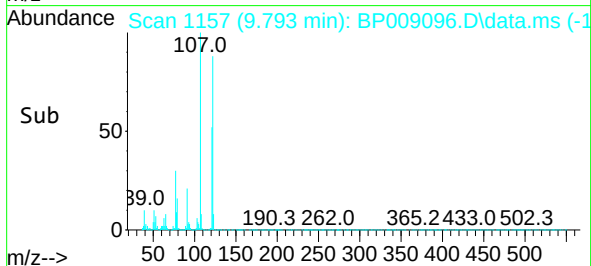
121 59.4 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.230 ng

RT: 10.016 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP009096.D

Acq: 10 Feb 2022 13:10

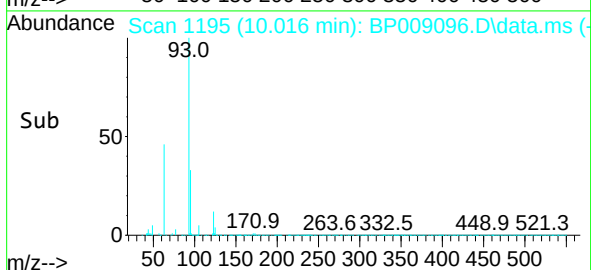
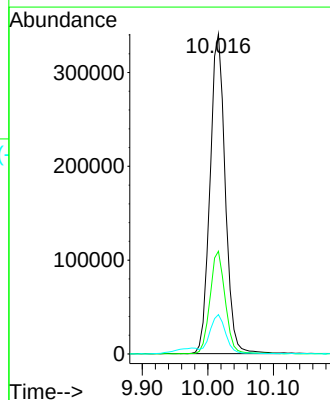
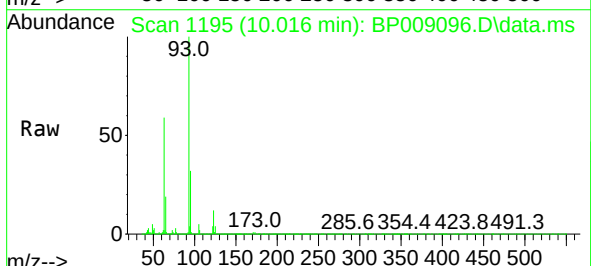
Tgt Ion: 93 Resp: 548975

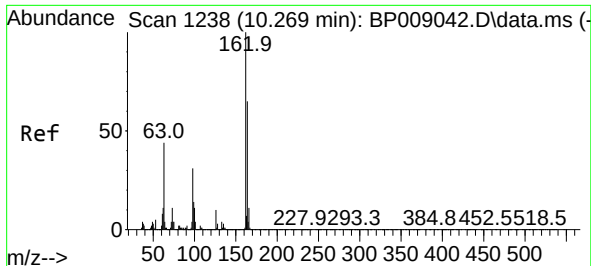
Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

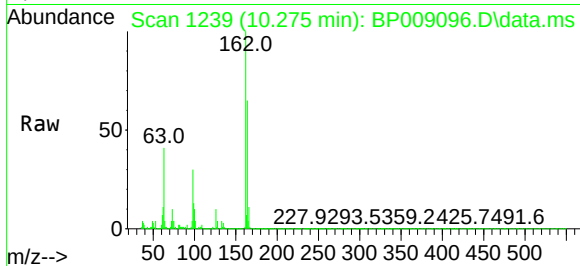
123 12.3 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 41.169 ng
RT: 10.275 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

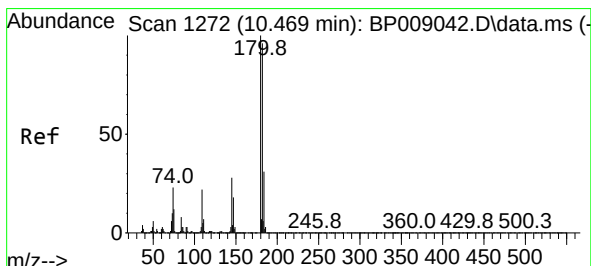
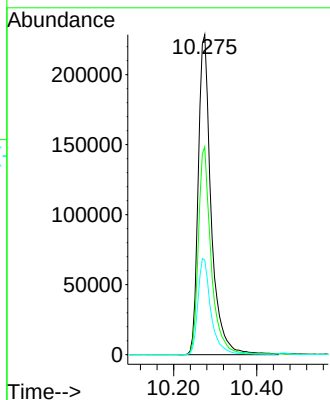
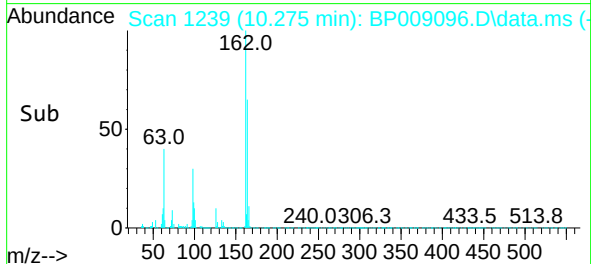
Instrument :
BNA_P
ClientSampleId :
PB142454BS



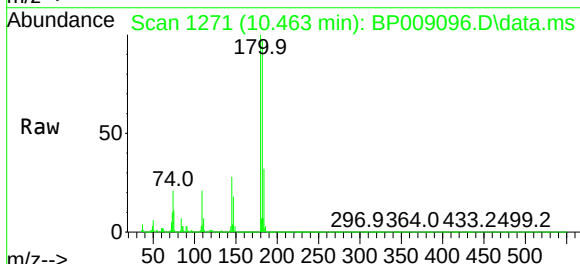
Tgt Ion:162 Resp: 491744
Ion Ratio Lower Upper
162 100
164 65.0 44.9 84.9
98 29.5 11.2 51.2

Manual Integrations
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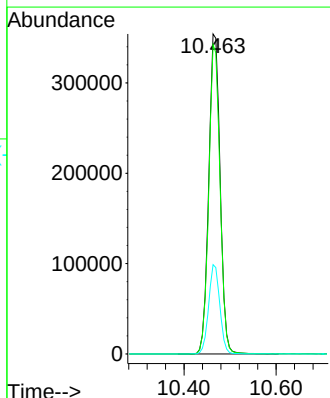
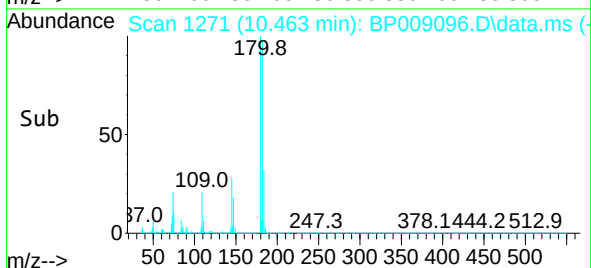
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

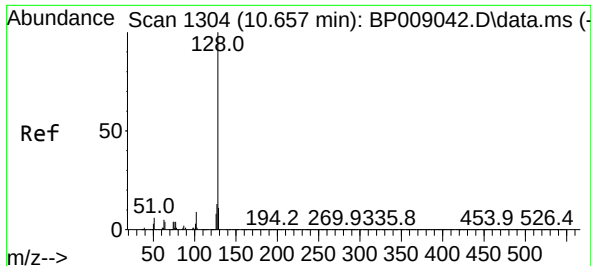


#30
1,2,4-Trichlorobenzene
Concen: 43.331 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



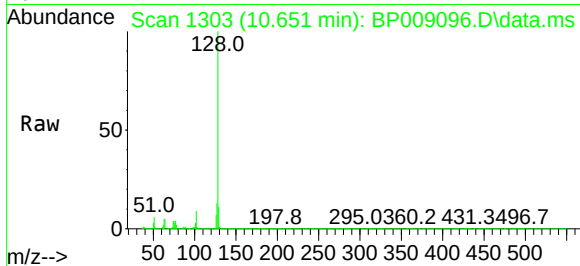
Tgt Ion:180 Resp: 608557
Ion Ratio Lower Upper
180 100
182 96.6 76.7 115.1
145 27.9 22.4 33.6





#31
Naphthalene
Concen: 41.183 ng
RT: 10.651 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

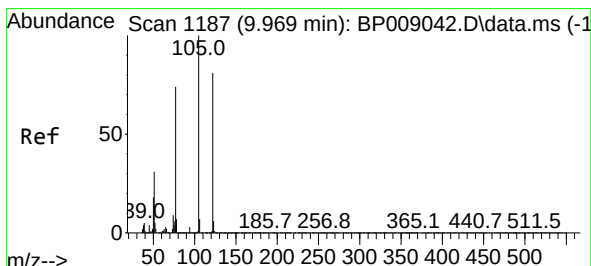
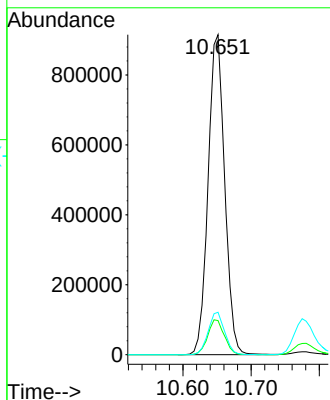
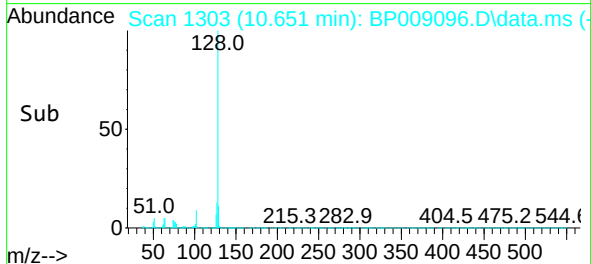
Instrument :
BNA_P
ClientSampleId :
PB142454BS



Tgt Ion:128 Resp: 154879
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.3 10.4 15.6

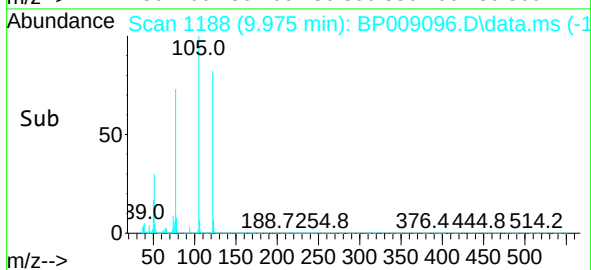
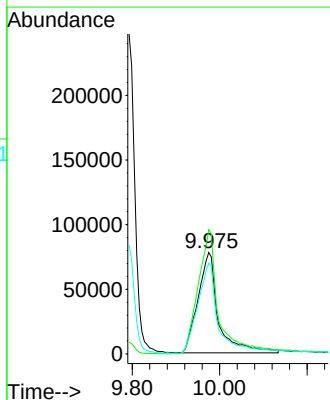
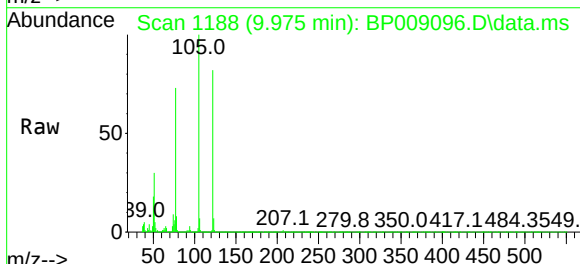
Manual Integrations
APPROVED

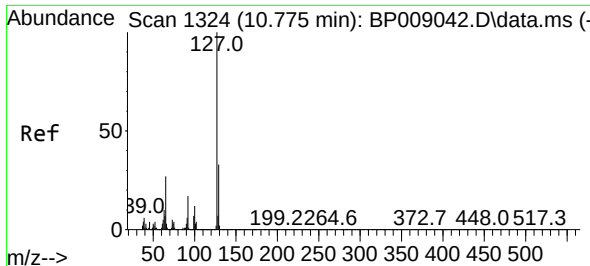
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 34.629 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

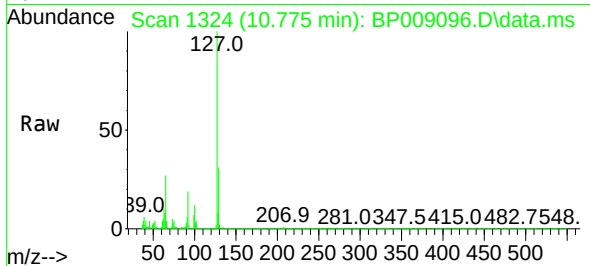
Tgt Ion:122 Resp: 253188
Ion Ratio Lower Upper
122 100
105 122.5 100.1 140.1
77 89.4 65.5 105.5





#33
4-Chloroaniline
Concen: 14.825 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

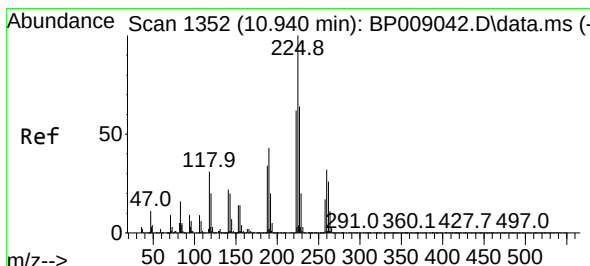
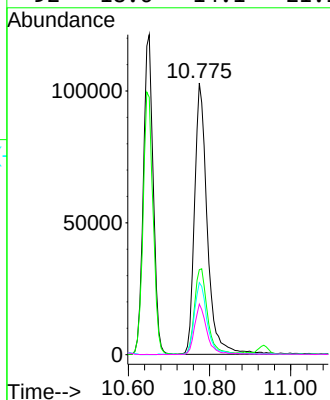
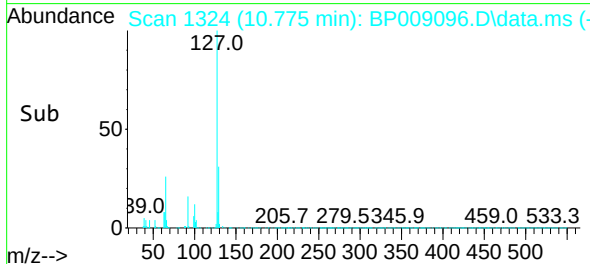
Instrument :
BNA_P
ClientSampleId :
PB142454BS



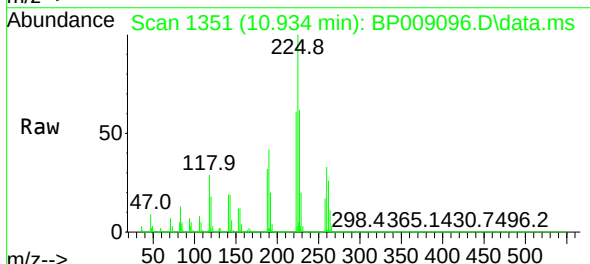
Tgt Ion:127 Resp: 22513
Ion Ratio Lower Upper
127 100
129 31.3 26.0 39.0
65 26.5 20.5 30.7
92 18.6 14.1 21.1

Manual Integrations
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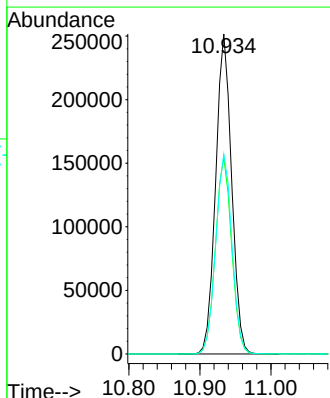
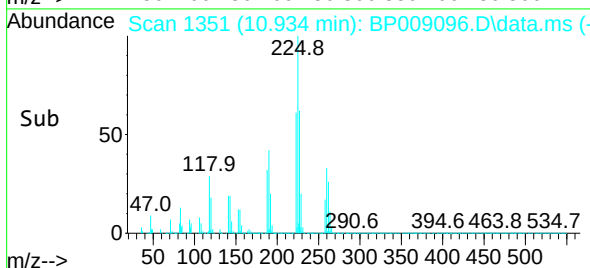
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

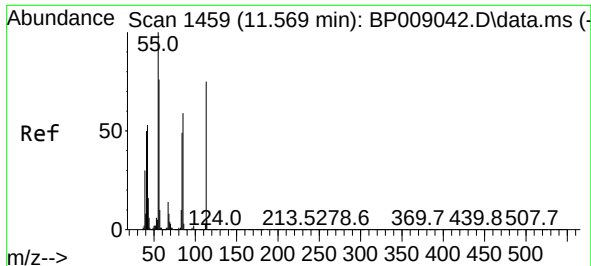


#34
Hexachlorobutadiene
Concen: 45.234 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



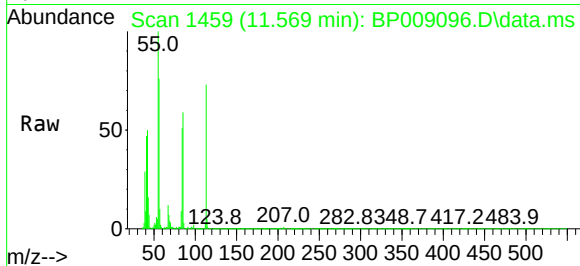
Tgt Ion:225 Resp: 390794
Ion Ratio Lower Upper
225 100
223 61.4 50.1 75.1
227 62.4 51.5 77.3





#35
Caprolactam
Concen: 32.607 ng
RT: 11.569 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

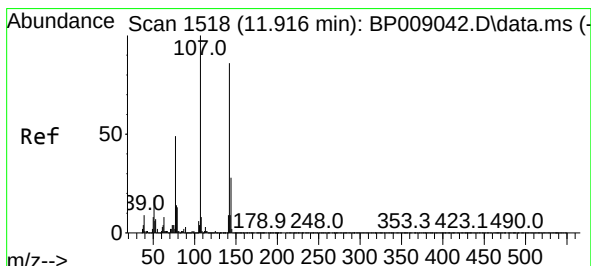
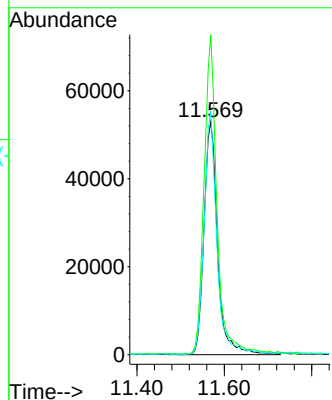
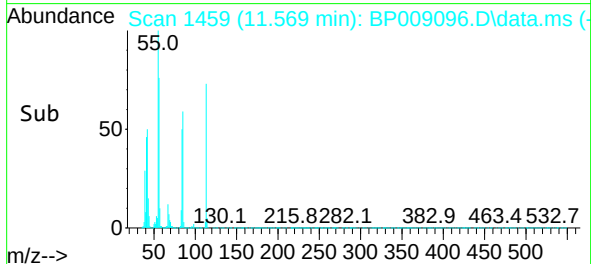
Instrument :
BNA_P
ClientSampleId :
PB142454BS



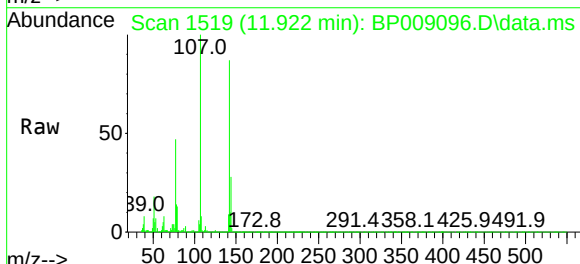
Tgt Ion:113 Resp: 11420
Ion Ratio Lower Upper
113 100
55 137.4 107.1 147.1
56 104.7 74.1 114.1

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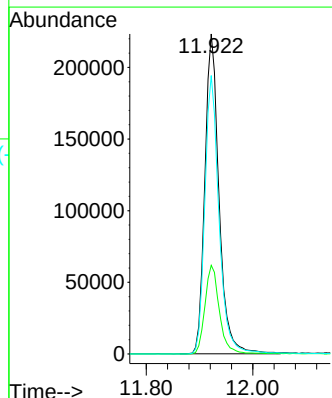
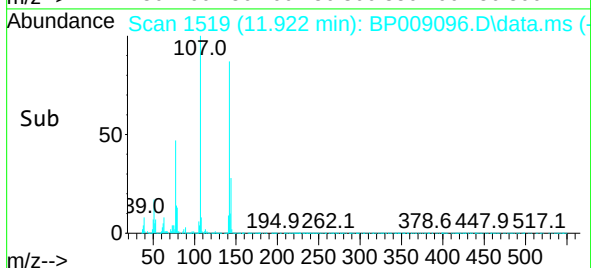
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

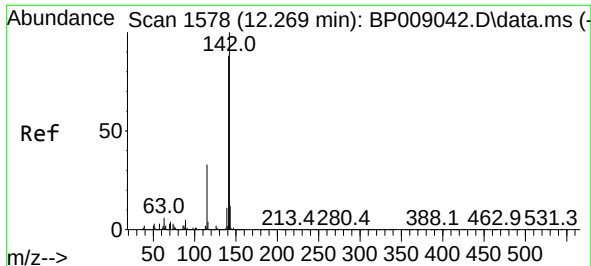


#36
4-Chloro-3-methylphenol
Concen: 36.225 ng
RT: 11.922 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



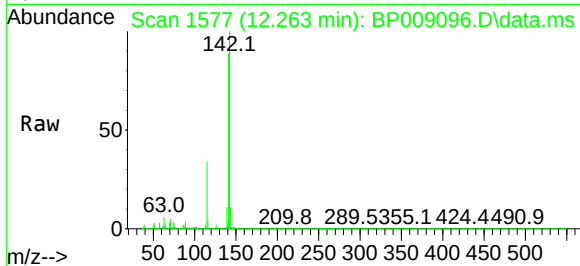
Tgt Ion:107 Resp: 412745
Ion Ratio Lower Upper
107 100
144 27.7 23.2 34.8
142 87.0 70.1 105.1





#37
2-Methylnaphthalene
Concen: 41.550 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

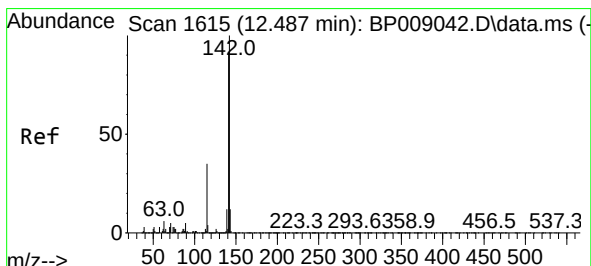
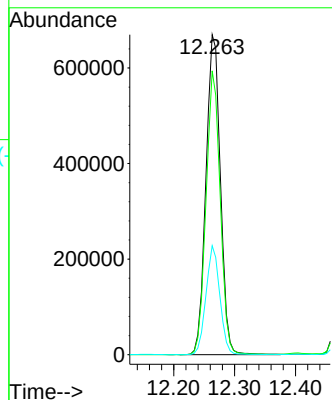
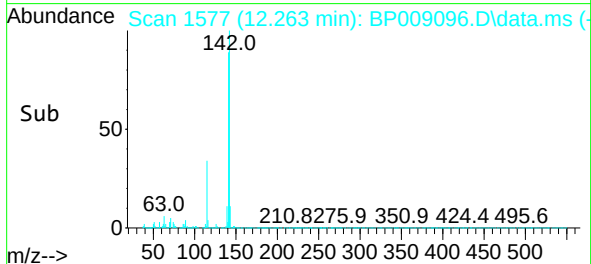
Instrument :
BNA_P
ClientSampleId :
PB142454BS



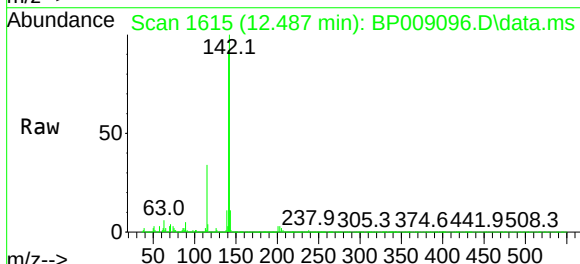
Tgt Ion:142 Resp: 1105778
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 34.1 24.6 36.8

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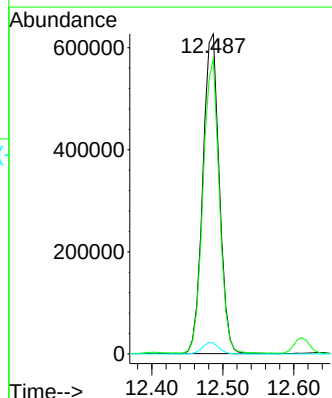
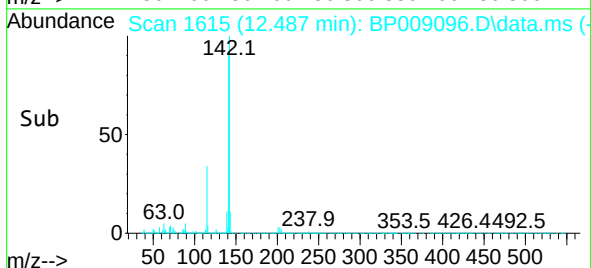
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

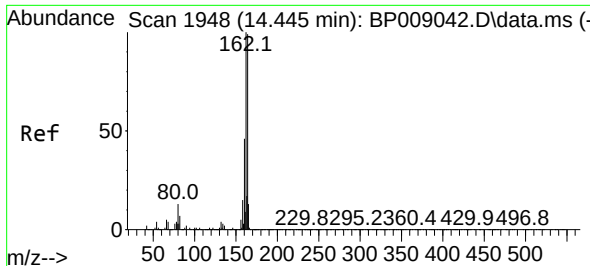


#38
1-Methylnaphthalene
Concen: 38.815 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



Tgt Ion:142 Resp: 1009378
Ion Ratio Lower Upper
142 100
141 92.1 73.2 109.8
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

Instrument :

BNP_P

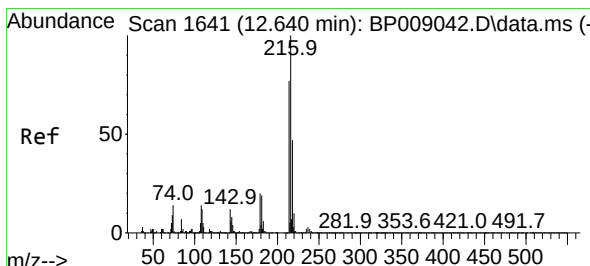
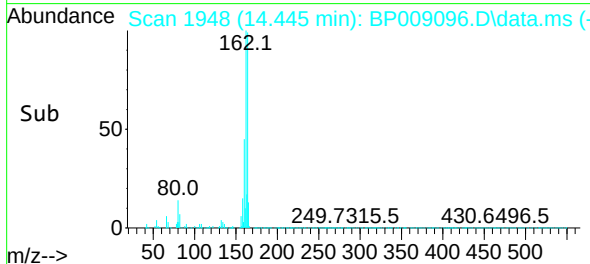
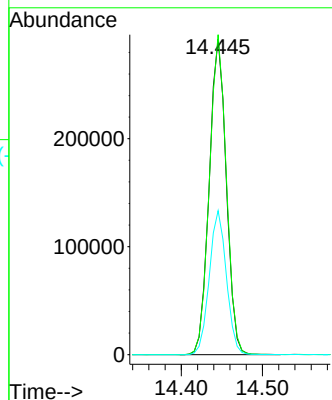
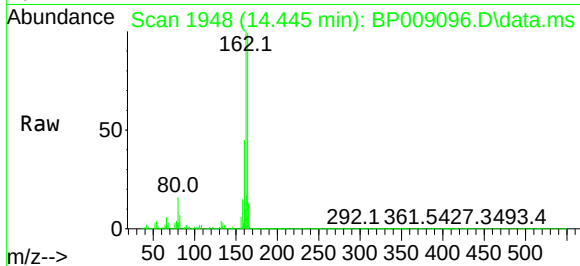
ClientSampleId :

PB142454BS

Tgt Ion:164 Resp: 42669
Ion Ratio Lower Upper
164 100
162 101.4 79.9 119.9
160 45.7 35.5 53.3

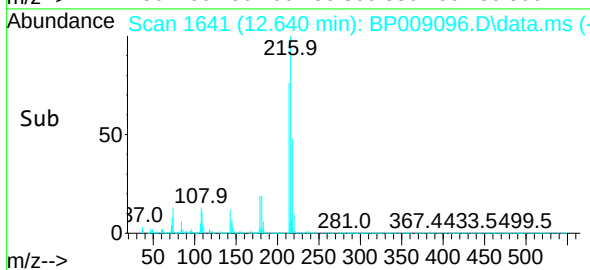
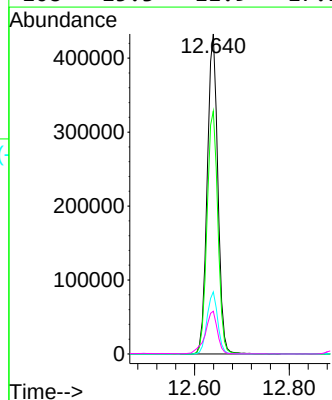
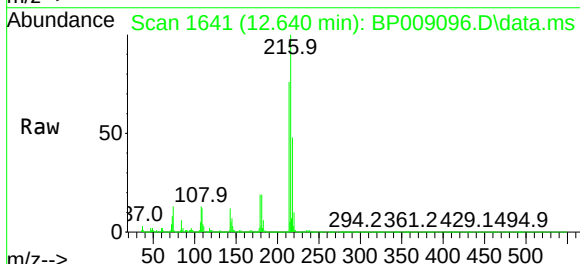
Manual Integrations
APPROVED

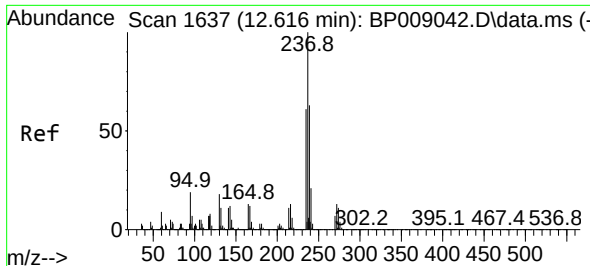
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.425 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

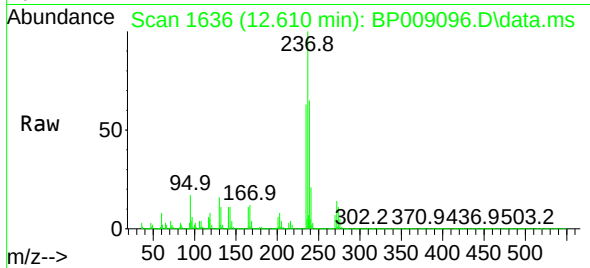
Tgt Ion:216 Resp: 671278
Ion Ratio Lower Upper
216 100
214 77.5 63.1 94.7
179 19.5 16.0 24.0
108 15.3 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 87.471 ng
RT: 12.610 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

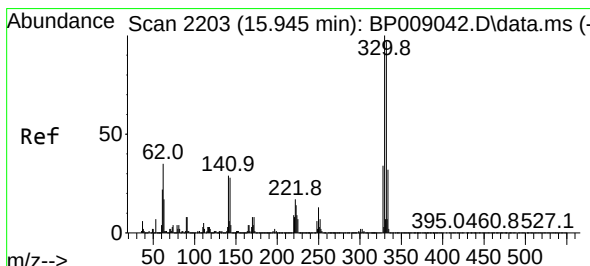
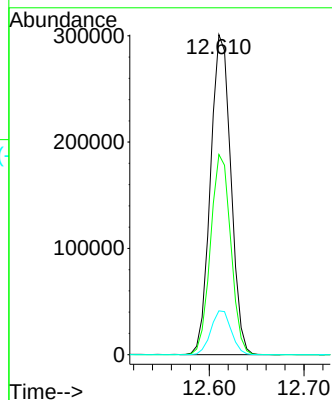
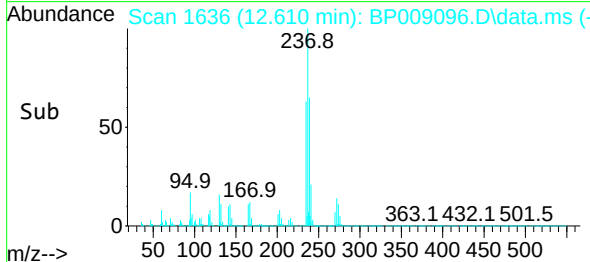
Instrument :
BNA_P
ClientSampleId :
PB142454BS



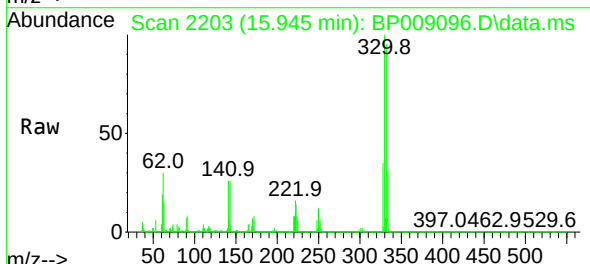
Tgt Ion:237 Resp: 44897
Ion Ratio Lower Upper
237 100
235 62.6 42.9 82.9
272 13.7 0.0 33.8

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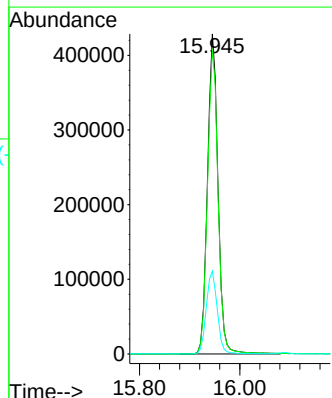
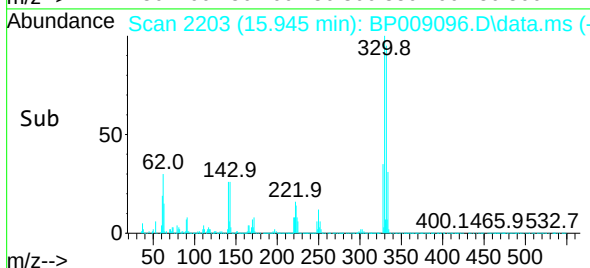
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

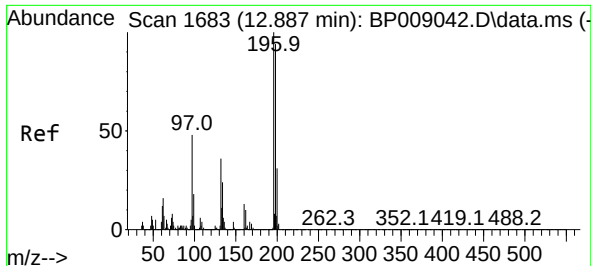


#42
2,4,6-Tribromophenol
Concen: 109.676 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



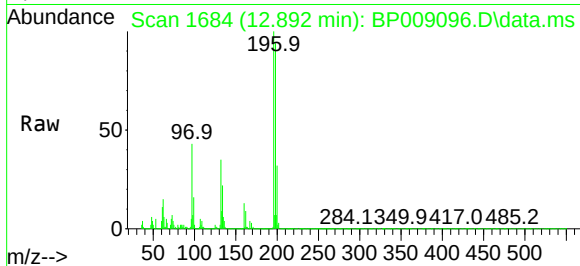
Tgt Ion:330 Resp: 624840
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 26.9 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 42.164 ng
RT: 12.892 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

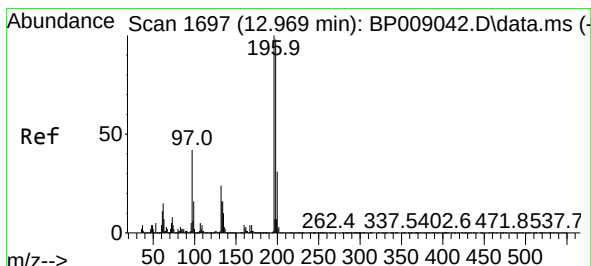
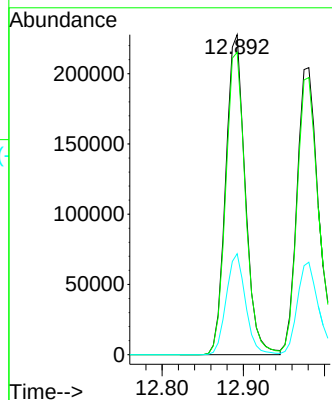
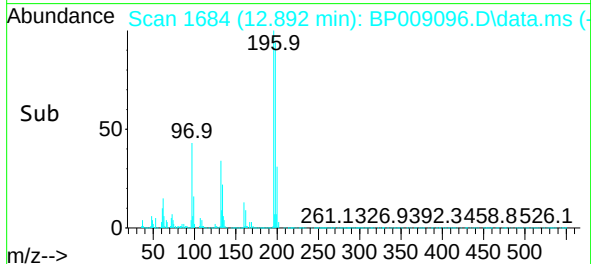
Instrument :
BNA_P
ClientSampleId :
PB142454BS



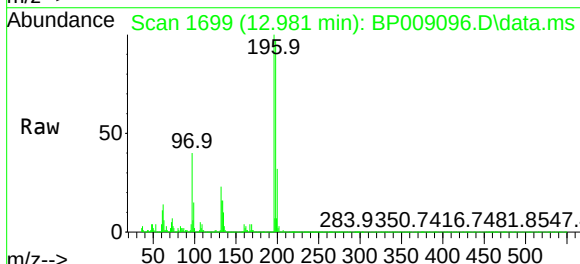
Tgt Ion:196 Resp: 379750
Ion Ratio Lower Upper
196 100
198 94.5 77.8 116.8
200 31.6 24.7 37.1

Manual Integrations
APPROVED

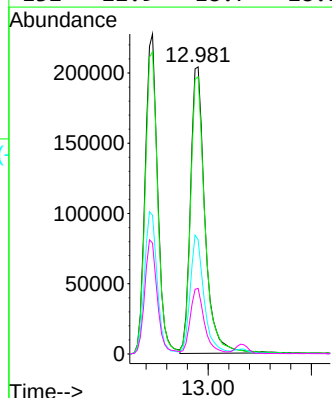
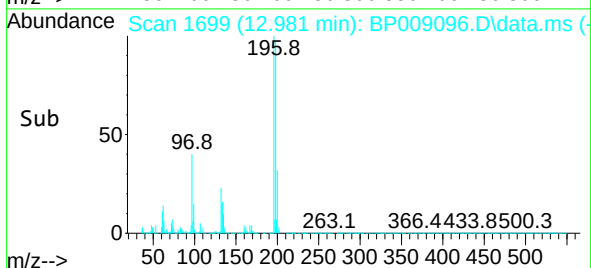
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

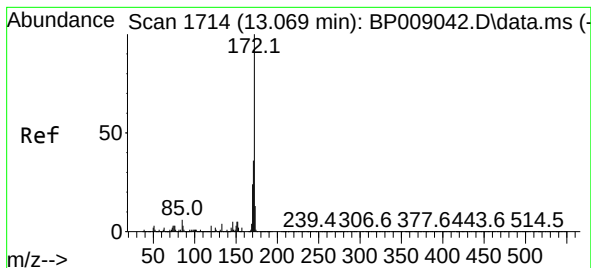


#44
2,4,5-Trichlorophenol
Concen: 40.949 ng
RT: 12.981 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



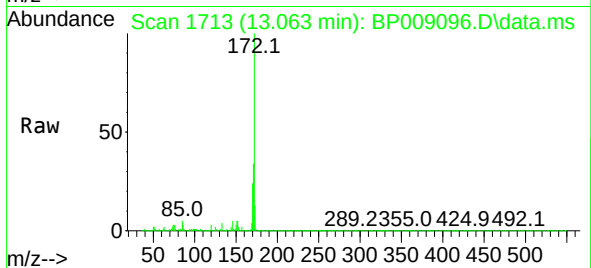
Tgt Ion:196 Resp: 395499
Ion Ratio Lower Upper
196 100
198 96.6 77.7 116.5
97 39.8 29.6 44.4
132 22.9 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 81.563 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

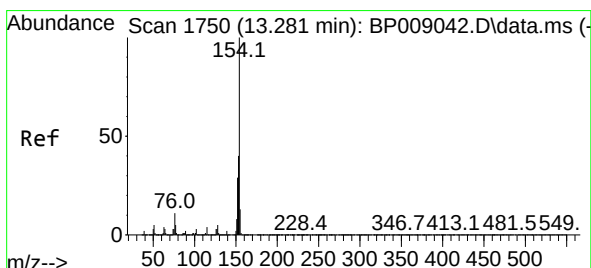
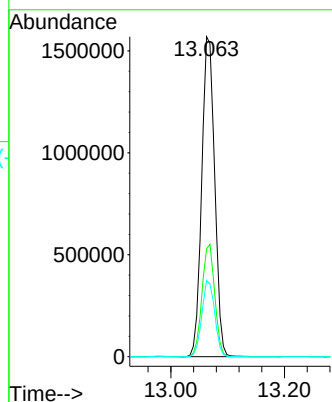
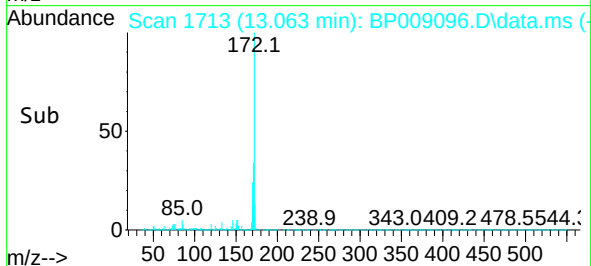
Instrument :
BNA_P
ClientSampleId :
PB142454BS



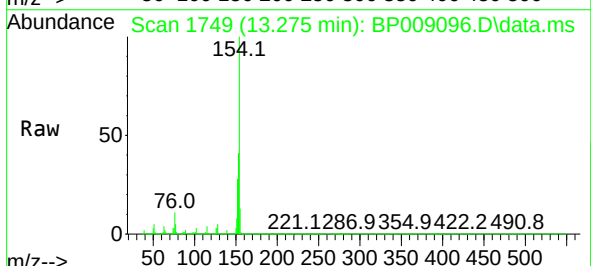
Tgt Ion:172 Resp: 248606
Ion Ratio Lower Upper
172 100
171 33.7 29.3 43.9
170 23.8 19.5 29.3

Manual Integrations
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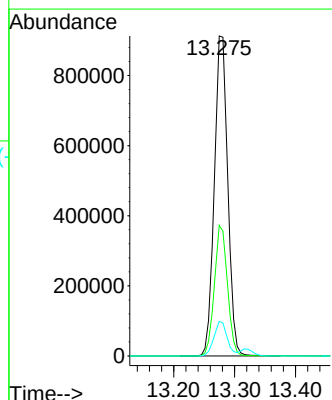
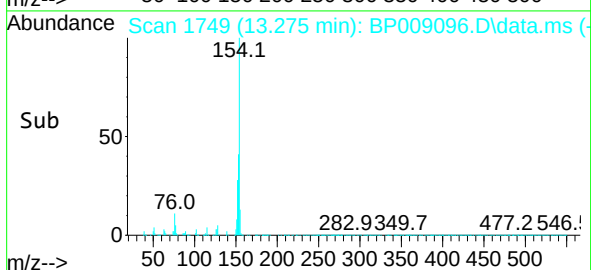
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

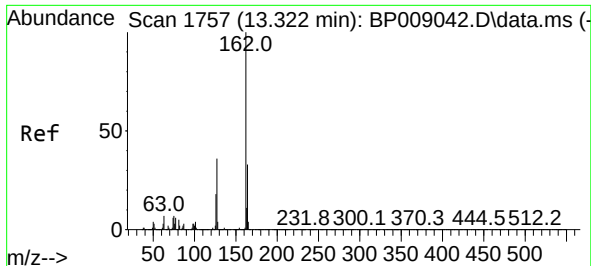


#46
1,1'-Biphenyl
Concen: 44.576 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



Tgt Ion:154 Resp: 1397459
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 10.8 0.0 31.1





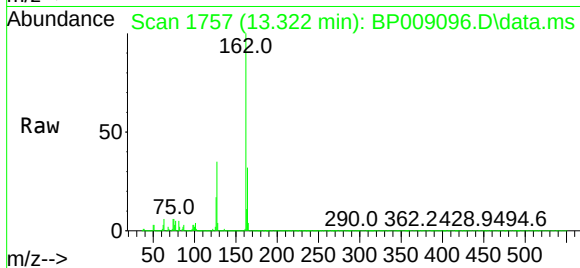
#47
2-Chloronaphthalene
Concen: 43.931 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

Instrument :

BNA_P

ClientSampleId :

PB142454BS

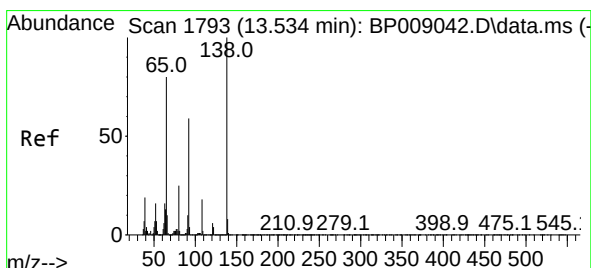
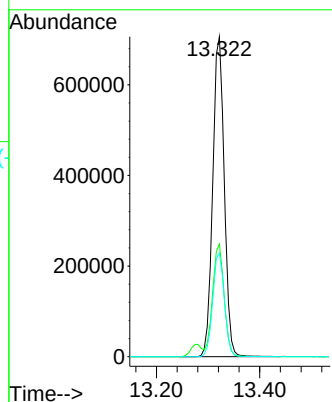
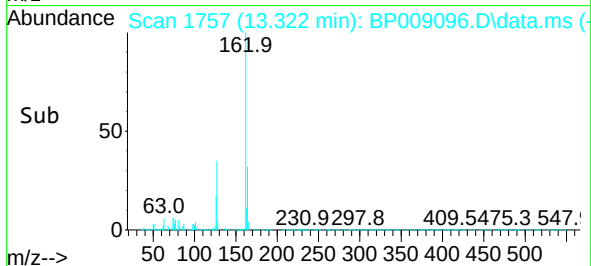


Tgt Ion: 162 Resp: 109438
Ion Ratio Lower Upper
162 100
127 35.2 28.4 42.6
164 32.3 26.8 40.2

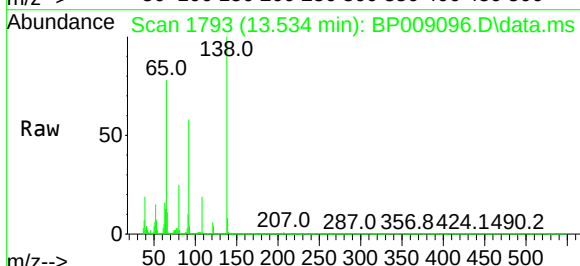
Manual Integrations

APPROVED

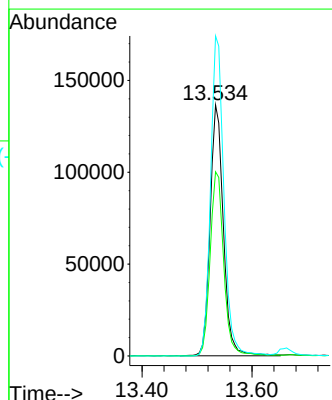
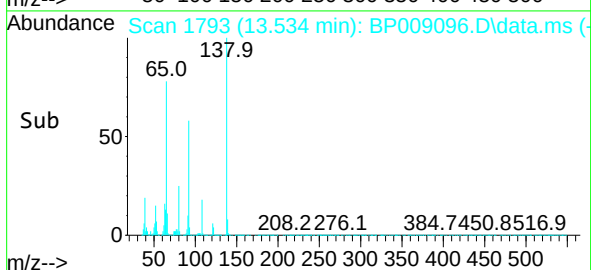
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

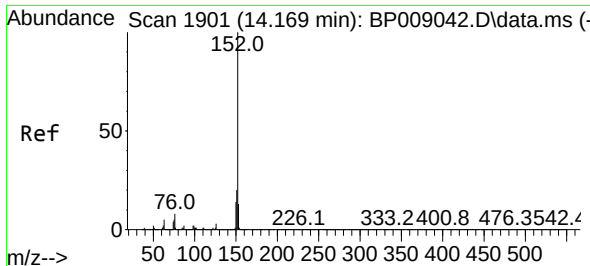


#48
2-Nitroaniline
Concen: 39.658 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



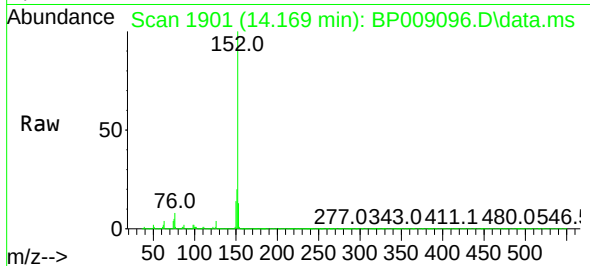
Tgt Ion: 65 Resp: 228913
Ion Ratio Lower Upper
65 100
92 73.4 62.2 93.4
138 127.5 105.8 158.8





#49
Acenaphthylene
Concen: 42.032 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

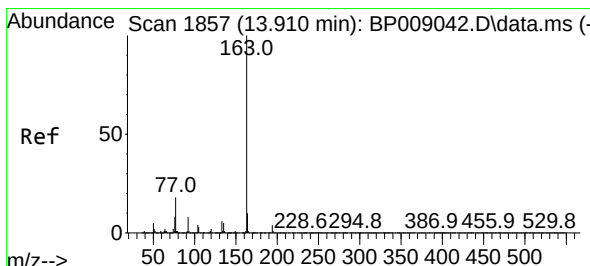
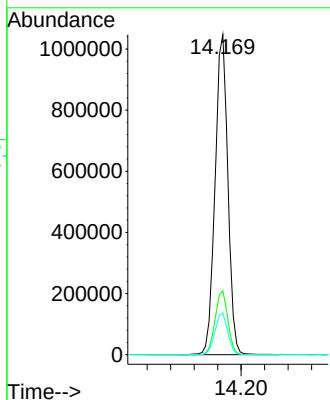
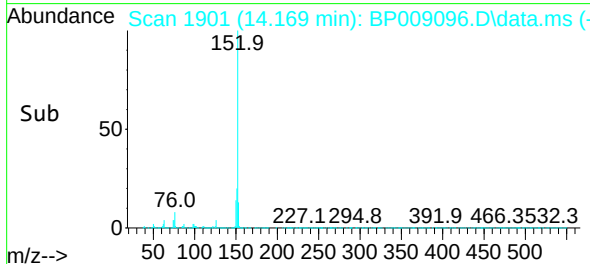
Instrument :
BNA_P
ClientSampleId :
PB142454BS



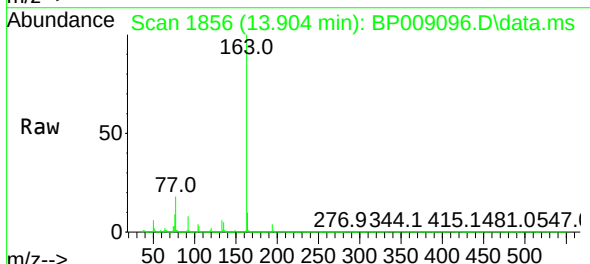
Tgt Ion:152 Resp: 157861
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.0 10.6 16.0

Manual Integrations
APPROVED

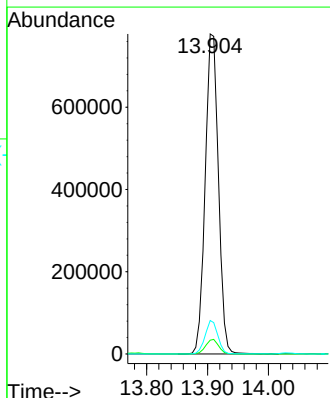
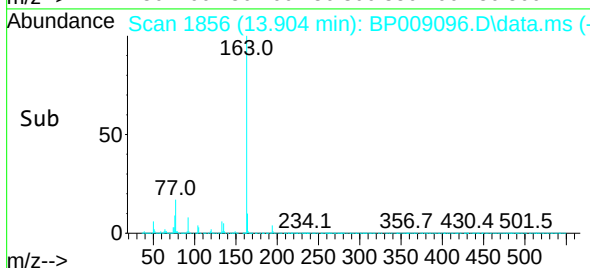
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

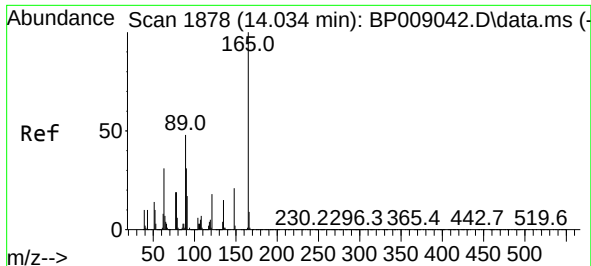


#50
Dimethylphthalate
Concen: 38.506 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



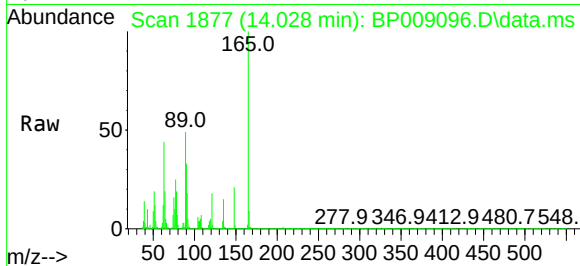
Tgt Ion:163 Resp: 1171185
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.764 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

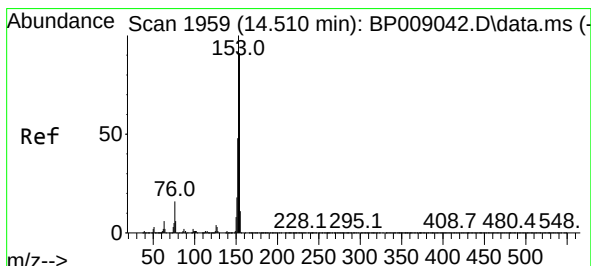
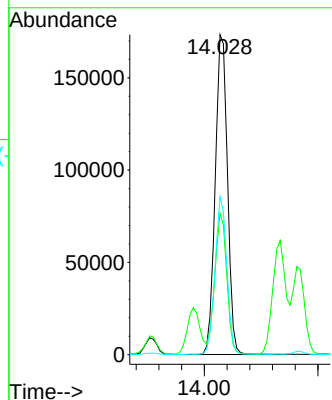
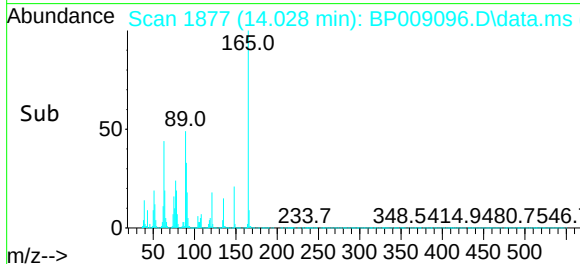
Instrument :
BNA_P
ClientSampleId :
PB142454BS



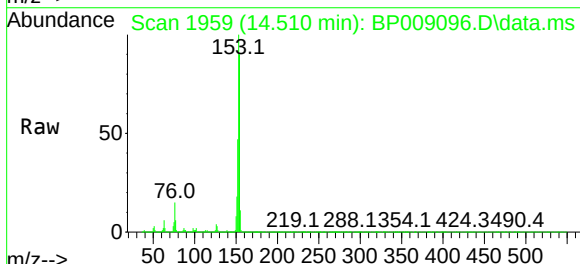
Tgt Ion:165 Resp: 258584
Ion Ratio Lower Upper
165 100
63 44.2 31.8 47.8
89 49.3 36.1 54.1

Manual Integrations
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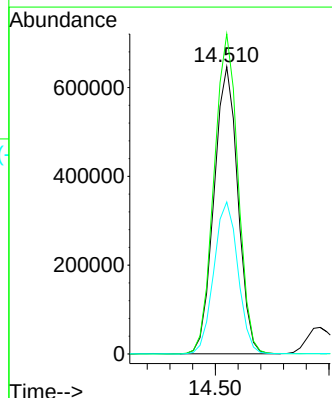
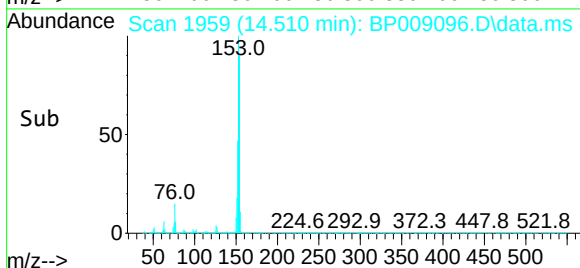
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

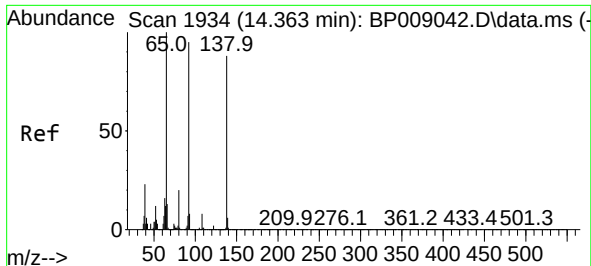


#52
Acenaphthene
Concen: 41.314 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



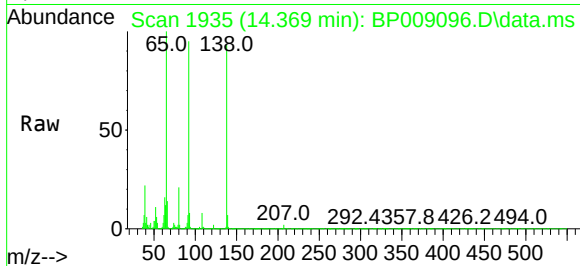
Tgt Ion:154 Resp: 944096
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 52.9 42.6 63.8





#53
3-Nitroaniline
Concen: 21.671 ng
RT: 14.369 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

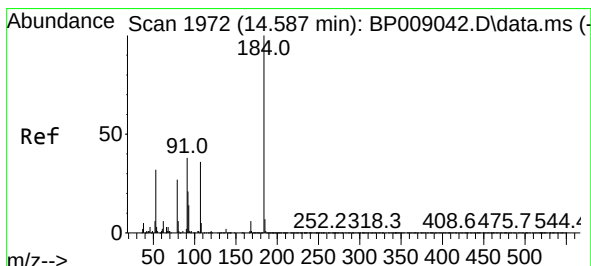
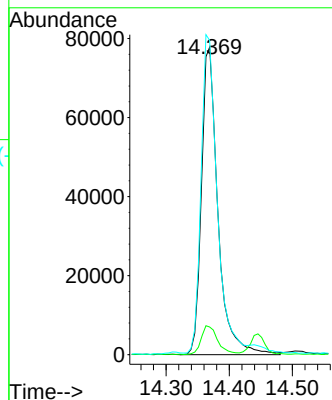
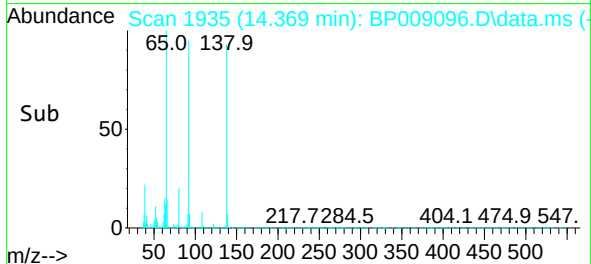
Instrument :
BNA_P
ClientSampleId :
PB142454BS



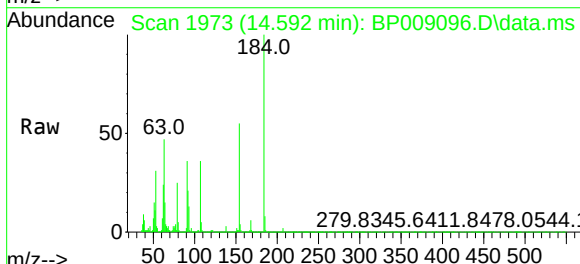
Tgt Ion:138 Resp: 140610
Ion Ratio Lower Upper
138 100
108 9.0 8.0 12.0
92 102.3 81.7 122.5

Manual Integrations
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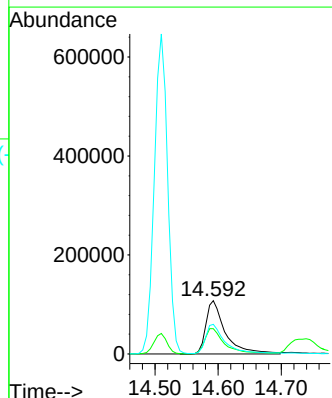
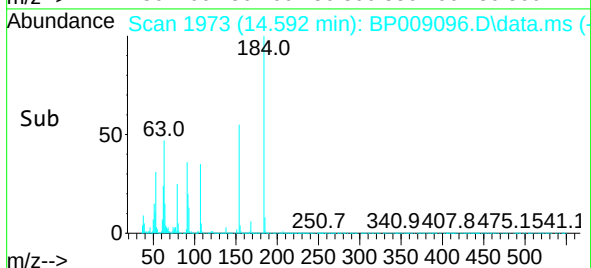
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

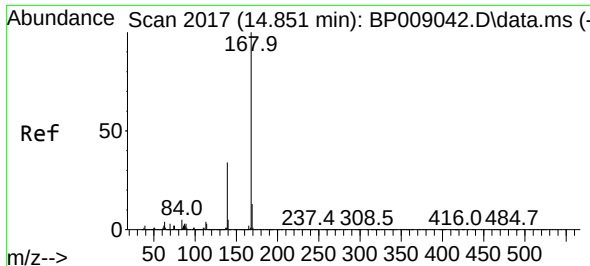


#54
2,4-Dinitrophenol
Concen: 59.860 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



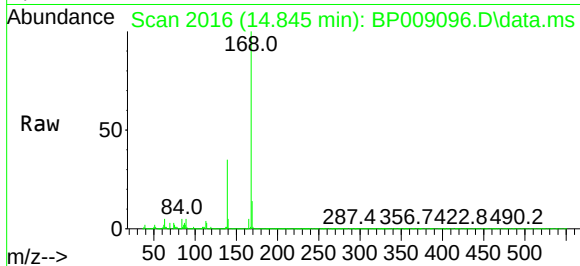
Tgt Ion:184 Resp: 229831
Ion Ratio Lower Upper
184 100
63 47.4 35.6 53.4
154 55.4 43.4 65.0





#55
Dibenzenofuran
Concen: 38.937 ng
RT: 14.845 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

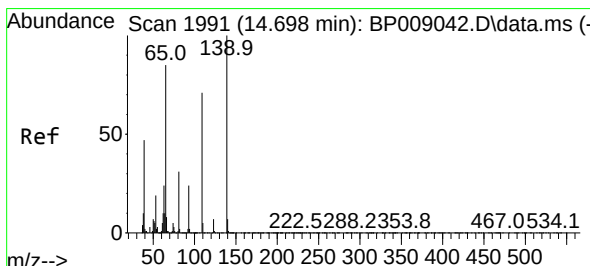
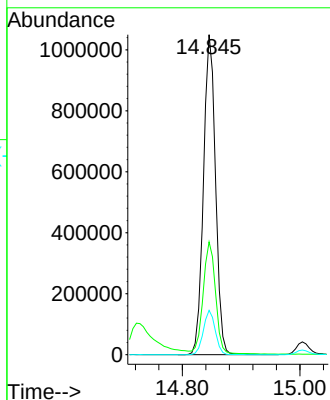
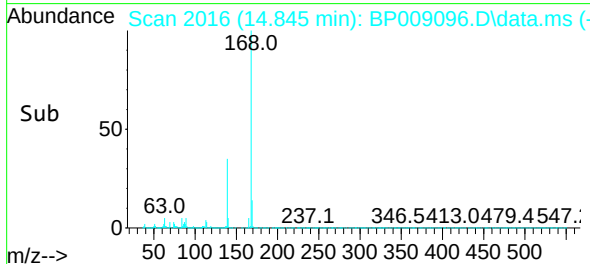
Instrument :
BNA_P
ClientSampleId :
PB142454BS



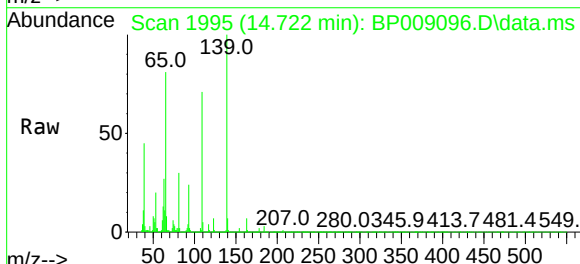
Tgt Ion:168 Resp: 149905
Ion Ratio Lower Upper
168 100
139 35.3 27.4 41.0
169 13.8 10.9 16.3

Manual Integrations
APPROVED

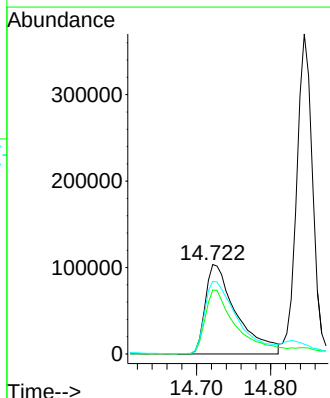
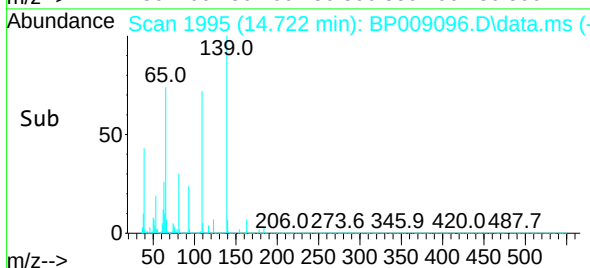
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

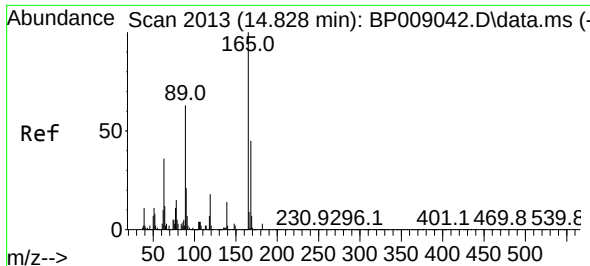


#56
4-Nitrophenol
Concen: 58.971 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.024 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



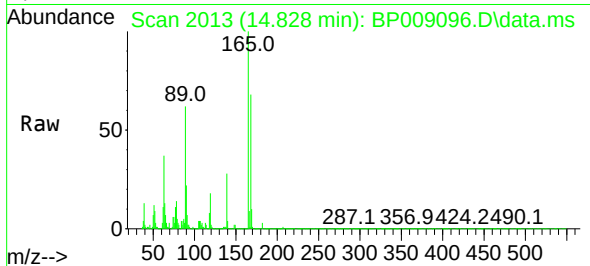
Tgt Ion:139 Resp: 302133
Ion Ratio Lower Upper
139 100
109 71.4 42.2 82.2
65 81.2 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 40.593 ng
RT: 14.828 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

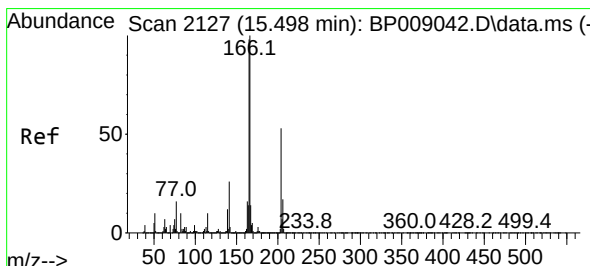
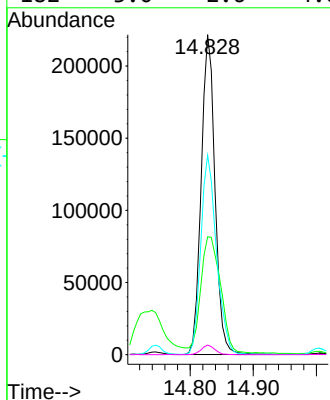
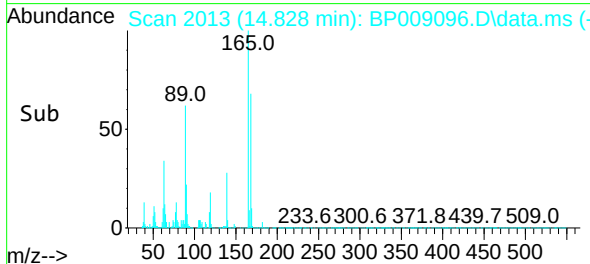
Instrument :
BNA_P
ClientSampleId :
PB142454BS



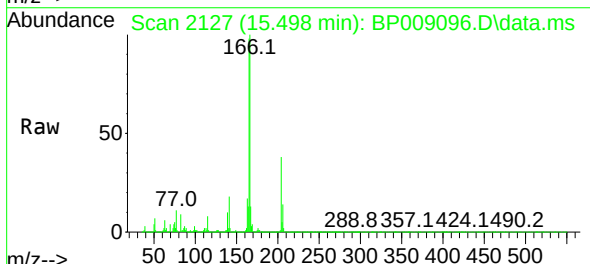
Tgt Ion:165 Resp: 33628
Ion Ratio Lower Upper
165 100
63 36.8 23.3 34.9
89 62.3 44.2 66.4
182 3.0 2.6 4.0

Manual Integrations
APPROVED

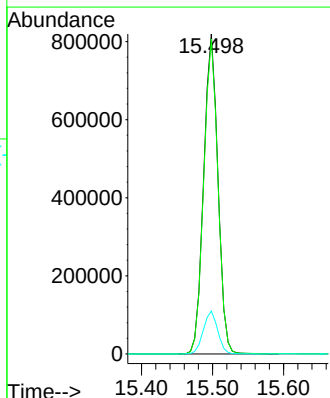
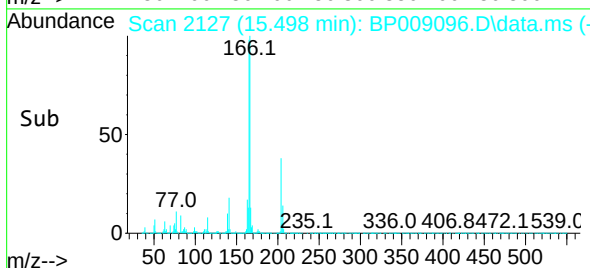
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

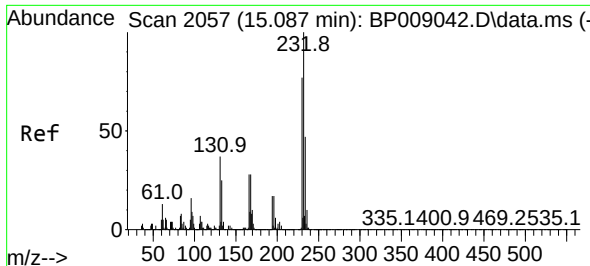


#58
Fluorene
Concen: 38.712 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



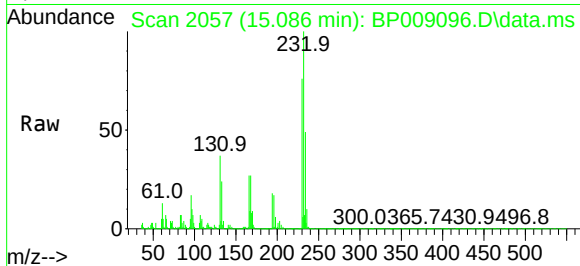
Tgt Ion:166 Resp: 1145009
Ion Ratio Lower Upper
166 100
165 98.4 77.2 115.8
167 13.4 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.818 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

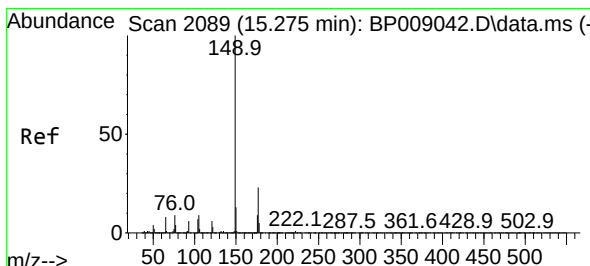
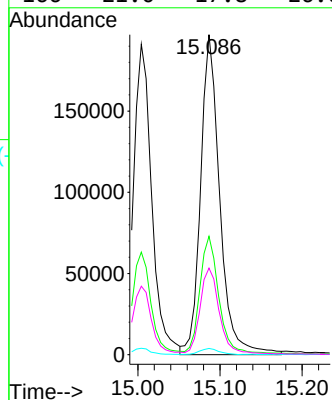
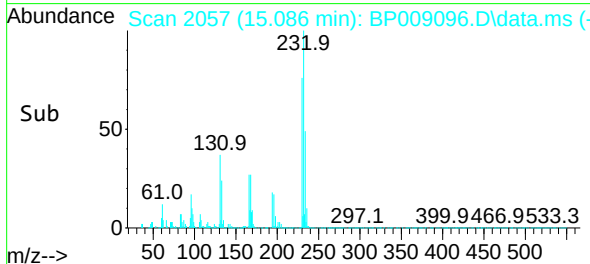
Instrument :
BNA_P
ClientSampleId :
PB142454BS



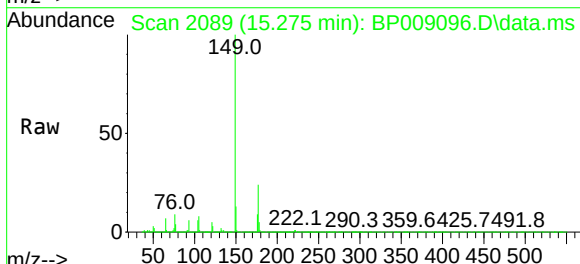
Tgt Ion:232 Resp: 31965
Ion Ratio Lower Upper
232 100
131 31.1 25.2 37.8
130 1.9 1.4 2.2
166 21.0 17.8 26.6

Manual Integrations
APPROVED

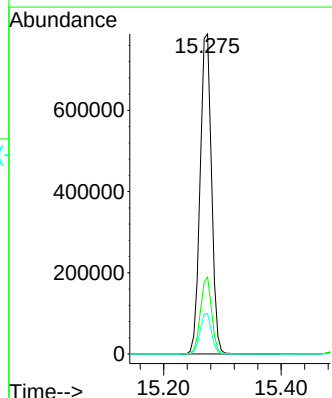
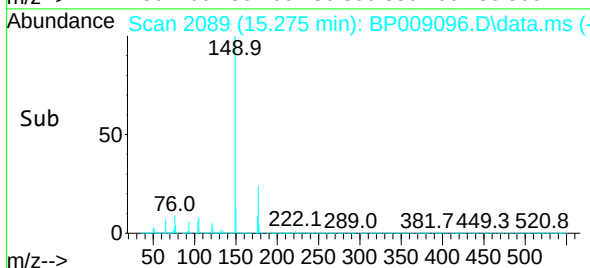
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

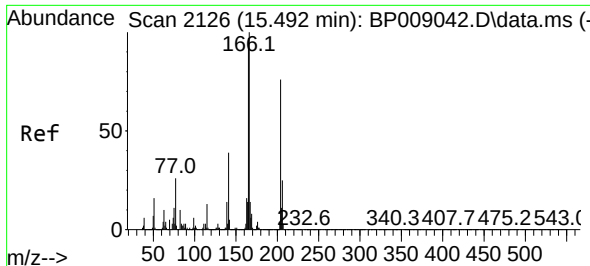


#60
Diethylphthalate
Concen: 36.894 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



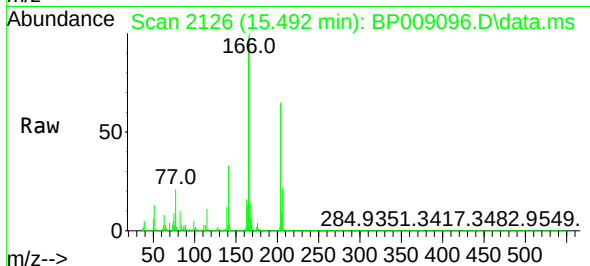
Tgt Ion:149 Resp: 1061053
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.893 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

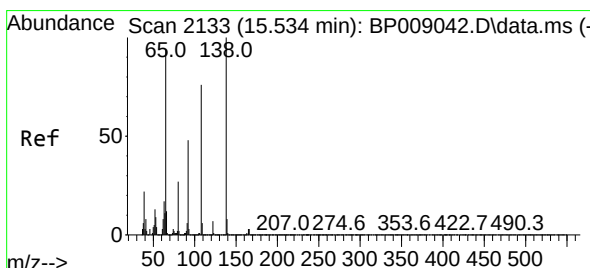
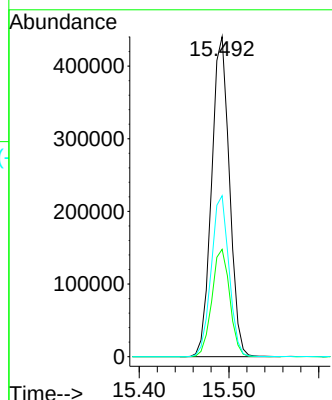
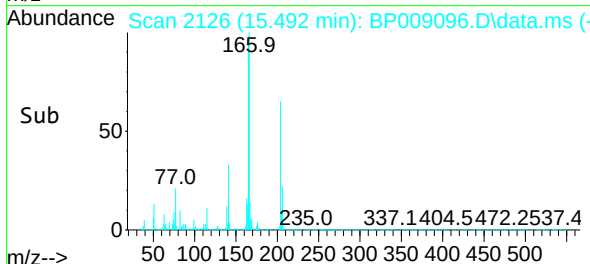
Instrument :
BNA_P
ClientSampleId :
PB142454BS



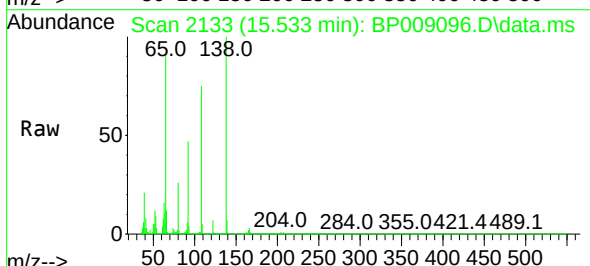
Tgt Ion:204 Resp: 60895
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 50.3 39.1 58.7

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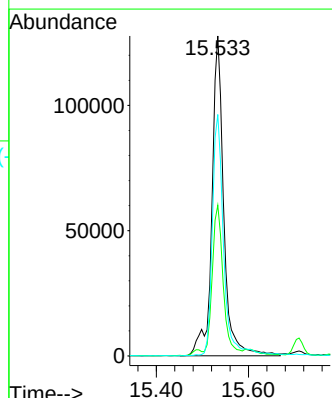
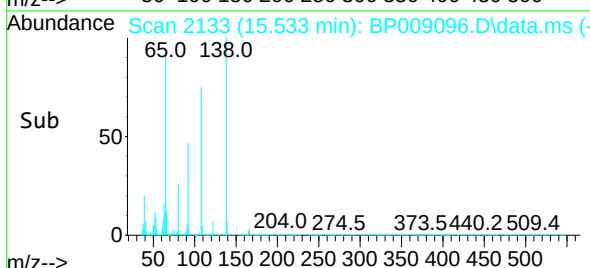
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

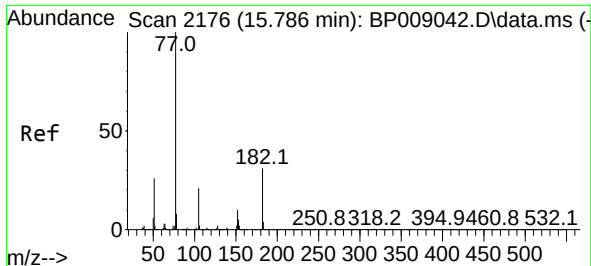


#62
4-Nitroaniline
Concen: 35.195 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



Tgt Ion:138 Resp: 229606
Ion Ratio Lower Upper
138 100
92 47.1 24.3 64.3
108 75.4 44.8 84.8





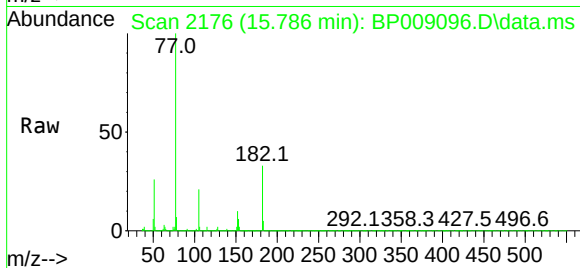
#63
Azobenzene
Concen: 36.737 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

Instrument :

BNA_P

ClientSampleId :

PB142454BS

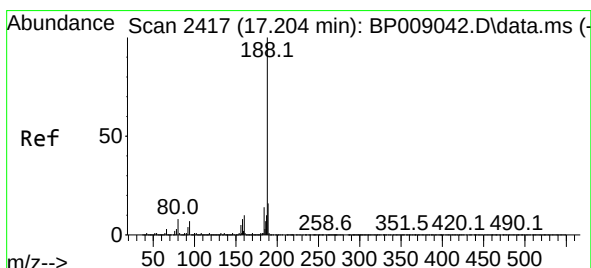
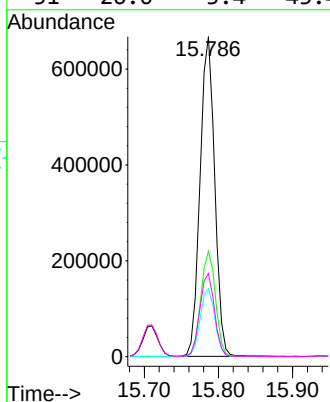
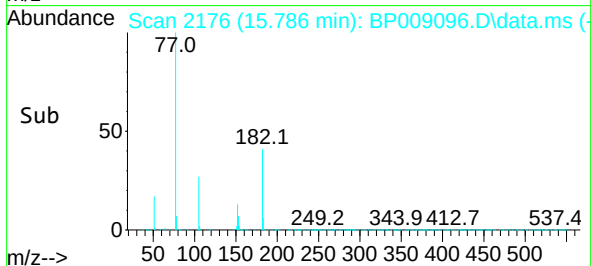


Tgt Ion: 77 Resp: 914140
Ion Ratio Lower Upper
77 100
182 33.0 15.3 55.3
105 21.3 3.2 43.2
51 26.0 3.4 43.4

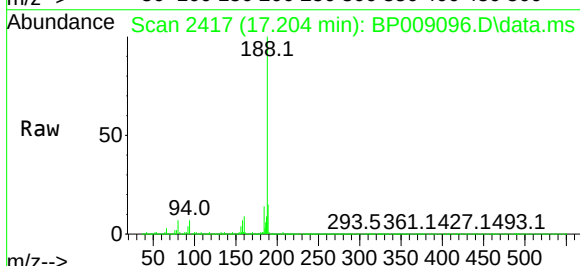
Manual Integrations

APPROVED

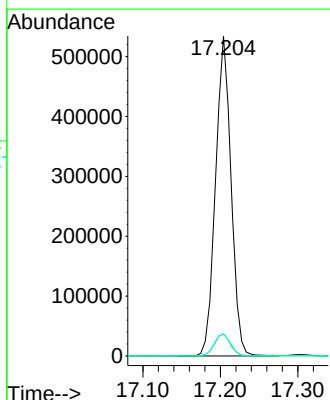
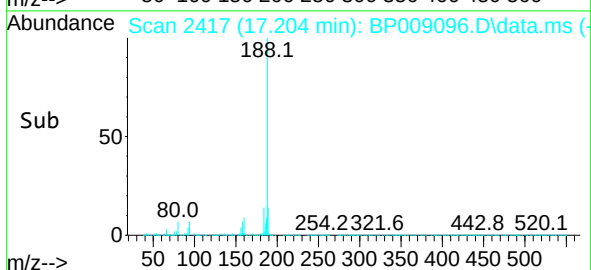
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

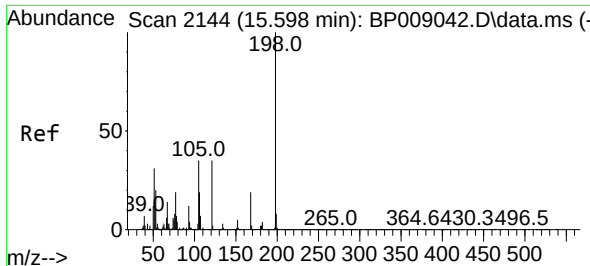


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



Tgt Ion:188 Resp: 742852
Ion Ratio Lower Upper
188 100
94 6.9 6.8 10.2
80 6.8 7.2 10.8





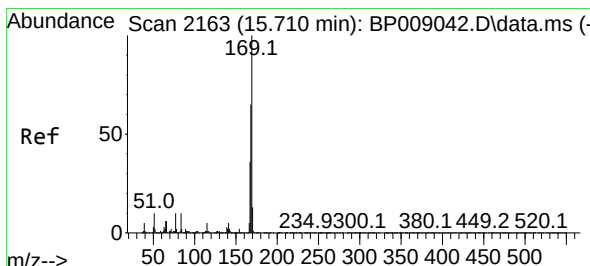
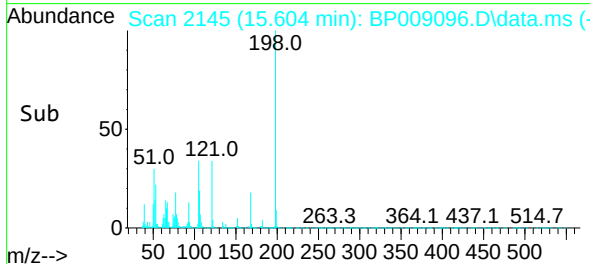
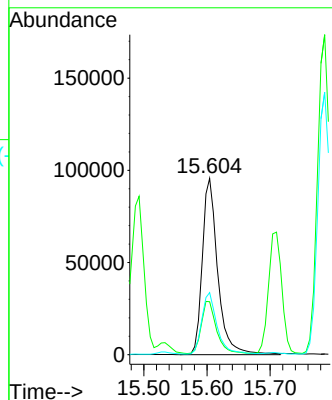
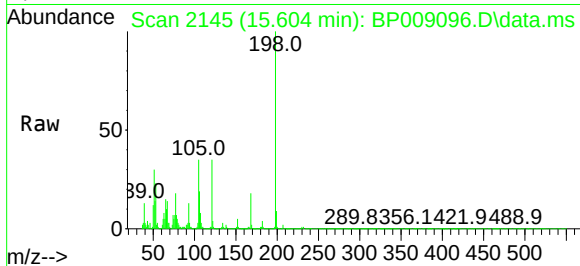
#65
4,6-Dinitro-2-methylphenol
Concen: 35.627 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

Instrument :
BNA_P
ClientSampleId :
PB142454BS

Tgt Ion:198 Resp: 162419
Ion Ratio Lower Upper
198 100
51 30.1 6.8 46.8
105 35.2 14.4 54.4

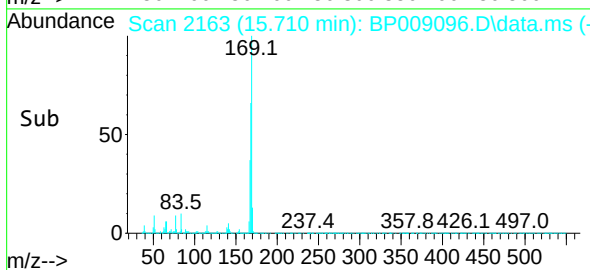
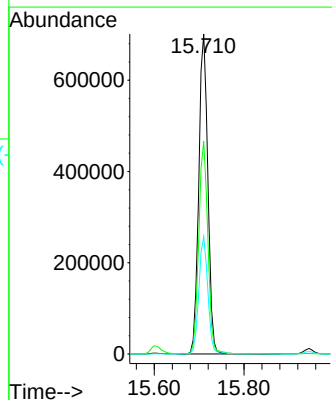
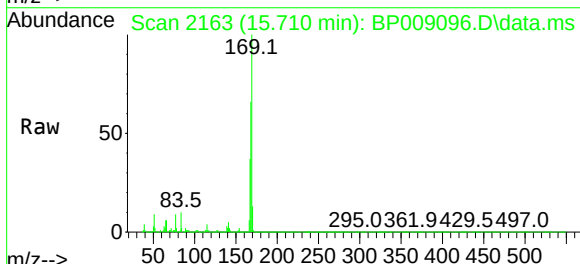
Manual Integrations
APPROVED

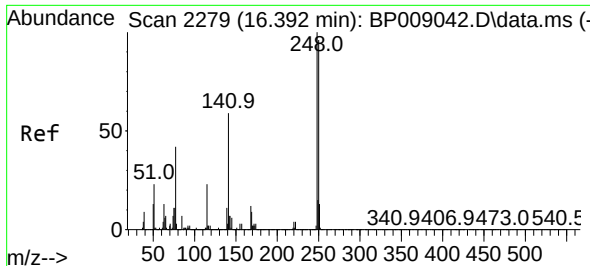
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 43.720 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

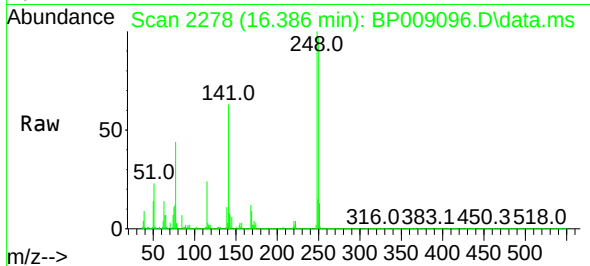
Tgt Ion:169 Resp: 984967
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 36.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 43.592 ng
RT: 16.386 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

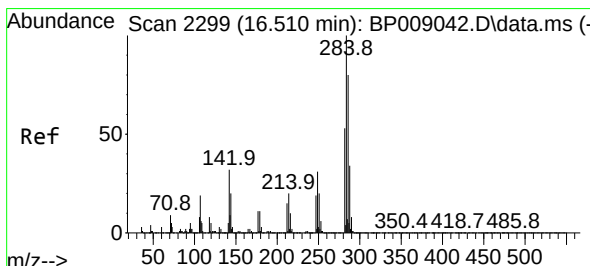
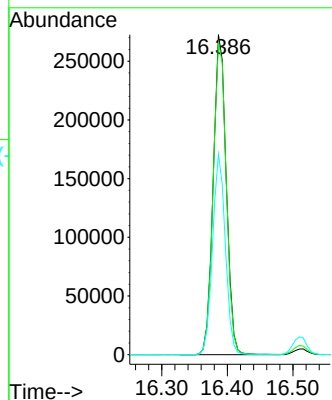
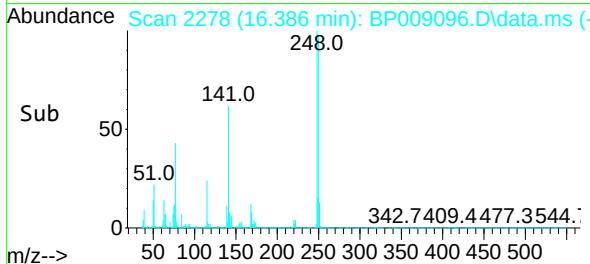
Instrument :
BNA_P
ClientSampleId :
PB142454BS



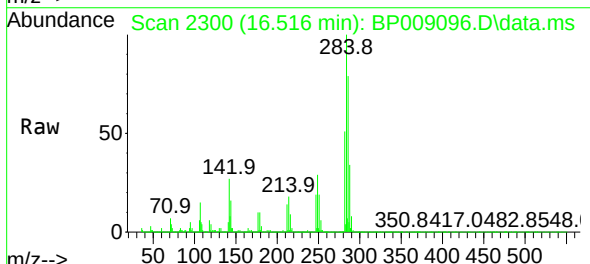
Tgt Ion:248 Resp: 37525
Ion Ratio Lower Upper
248 100
250 97.4 77.6 116.4
141 62.7 47.4 71.2

Manual Integrations
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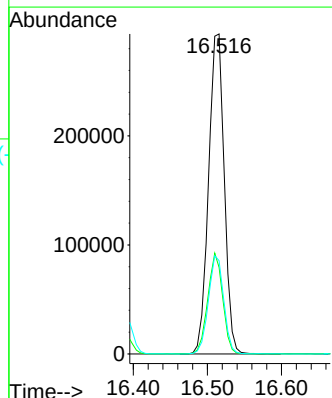
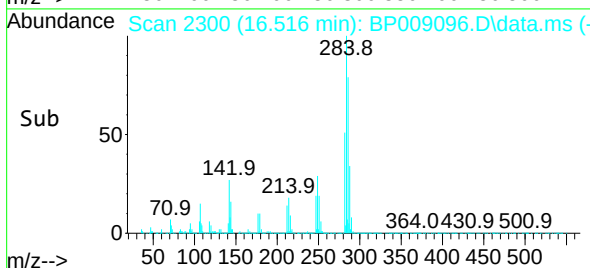
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

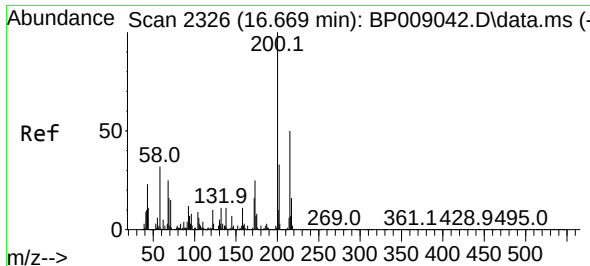


#68
Hexachlorobenzene
Concen: 44.823 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



Tgt Ion:284 Resp: 432220
Ion Ratio Lower Upper
284 100
142 27.1 22.4 33.6
249 29.1 24.4 36.6





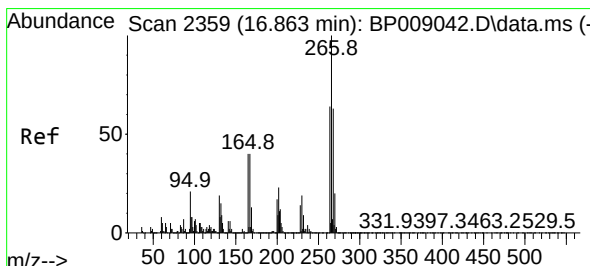
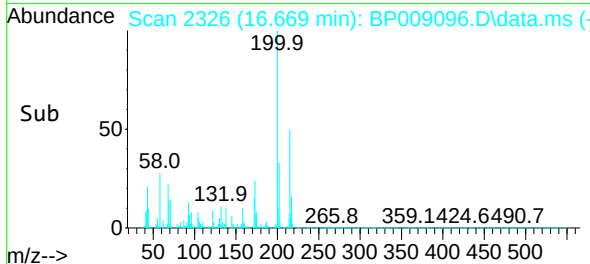
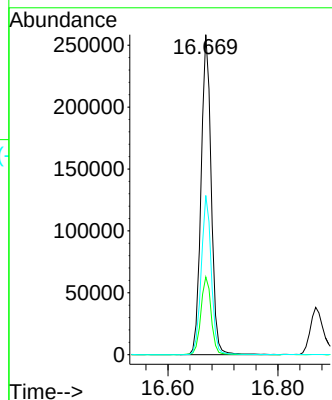
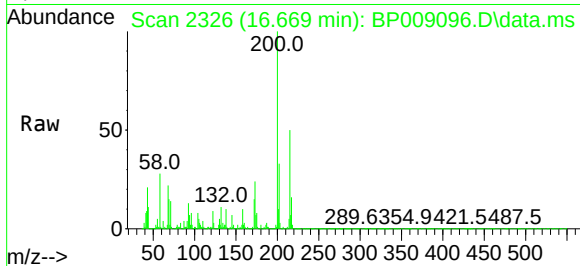
#69
Atrazine
Concen: 44.353 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

Instrument :
BNA_P
ClientSampleId :
PB142454BS

Tgt Ion:200 Resp: 33133
Ion Ratio Lower Upper
200 100
173 24.3 6.5 46.5
215 49.8 29.6 69.6

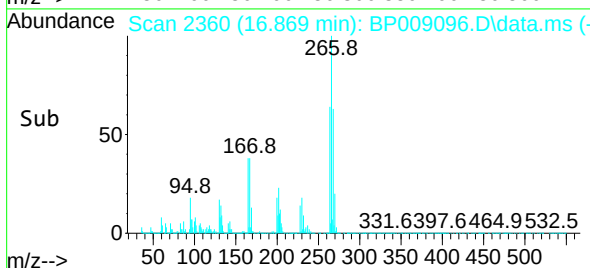
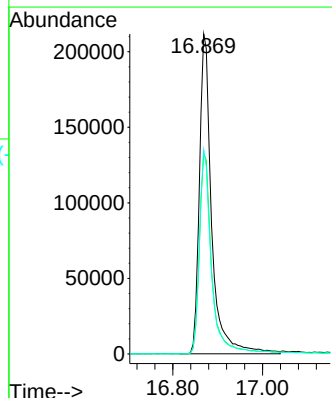
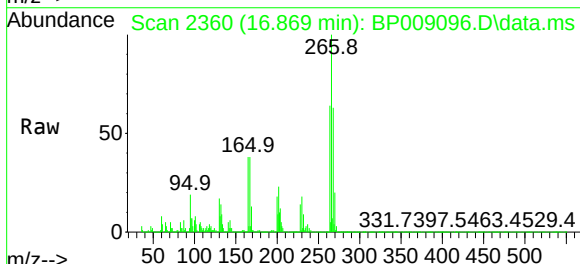
Manual Integrations
APPROVED

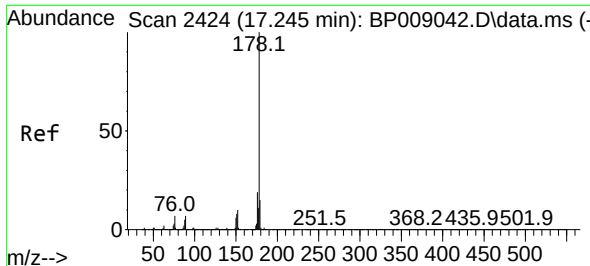
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#70
Pentachlorophenol
Concen: 79.136 ng
RT: 16.869 min Scan# 2360
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

Tgt Ion:266 Resp: 401798
Ion Ratio Lower Upper
266 100
268 62.6 50.9 76.3
264 63.8 50.3 75.5





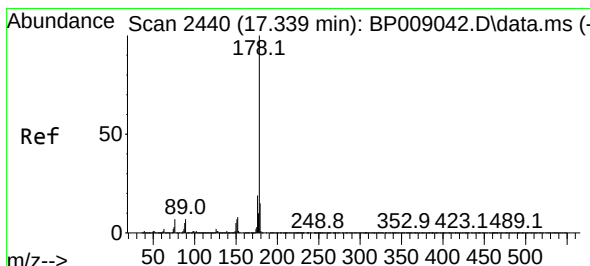
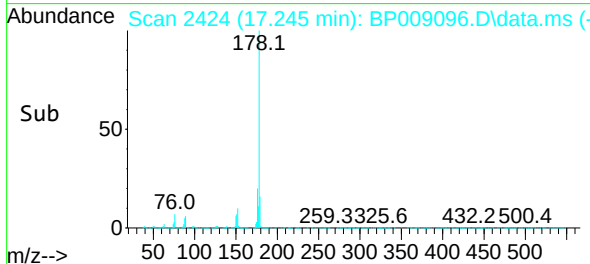
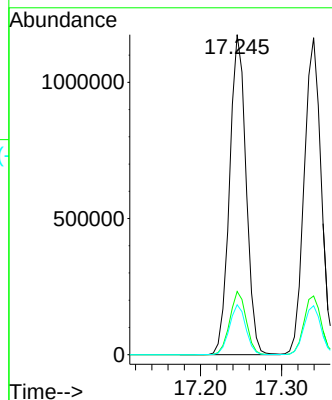
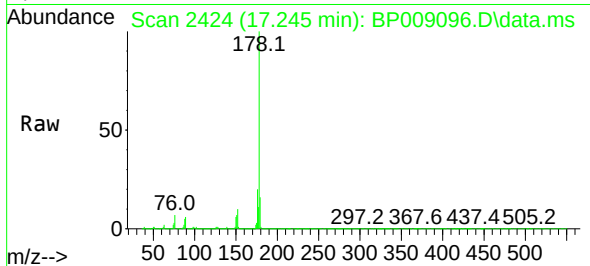
#71
Phenanthrene
Concen: 41.280 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

Instrument :
BNA_P
ClientSampleId :
PB142454BS

Tgt Ion:178 Resp: 1660392
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.6 13.0 19.4

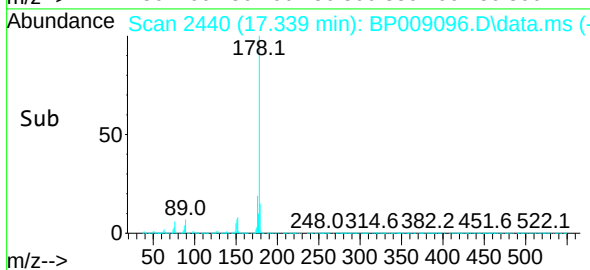
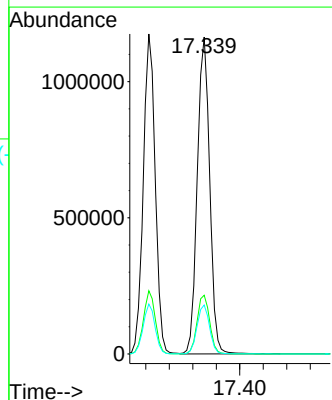
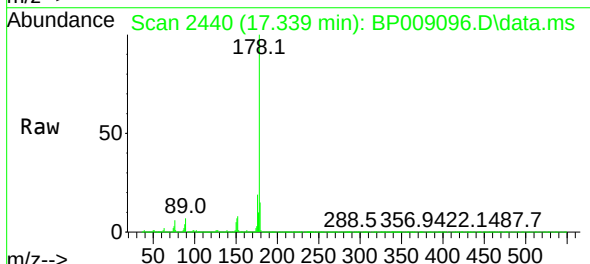
Manual Integrations
APPROVED

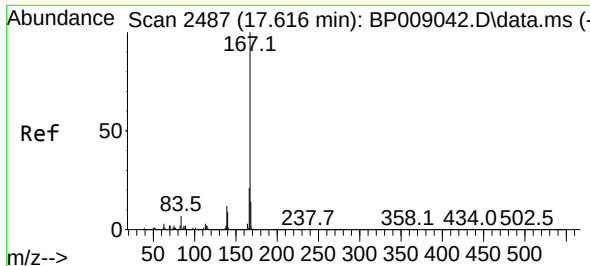
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#72
Anthracene
Concen: 43.276 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

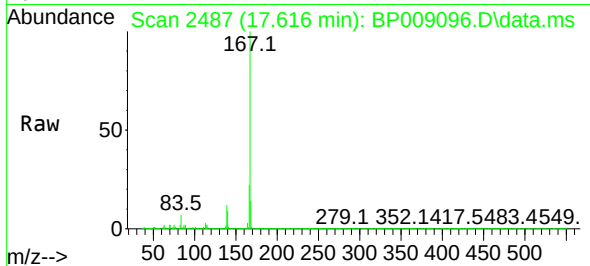
Tgt Ion:178 Resp: 1703063
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.4 12.8 19.2





#73
 Carbazole
 Concen: 38.953 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BP009096.D
 Acq: 10 Feb 2022 13:10

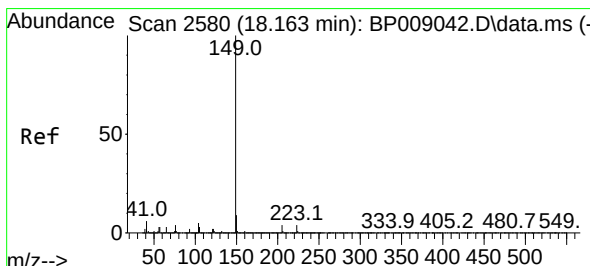
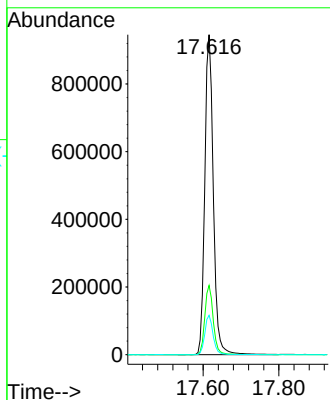
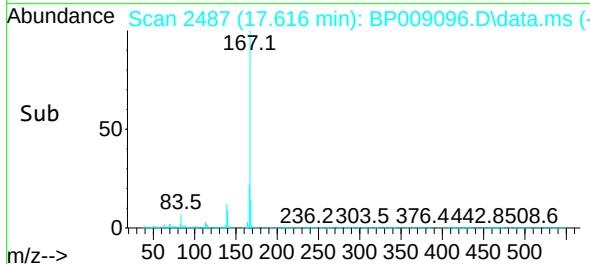
Instrument :
 BNA_P
 ClientSampleId :
 PB142454BS



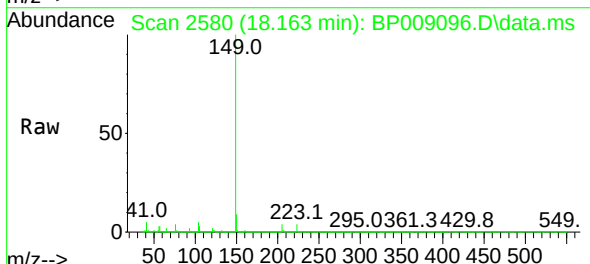
Tgt Ion:167 Resp: 146937
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations
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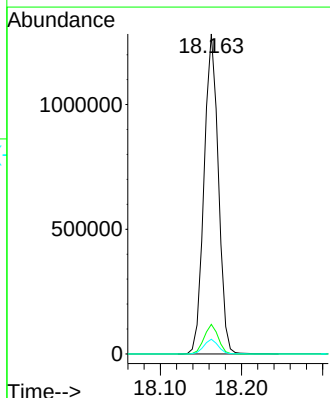
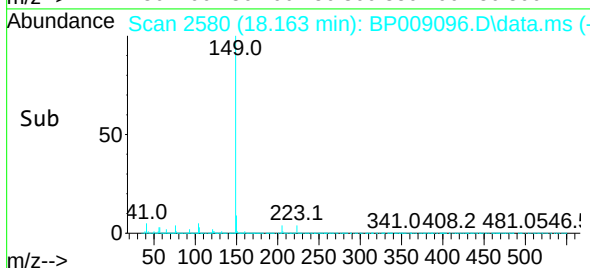
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

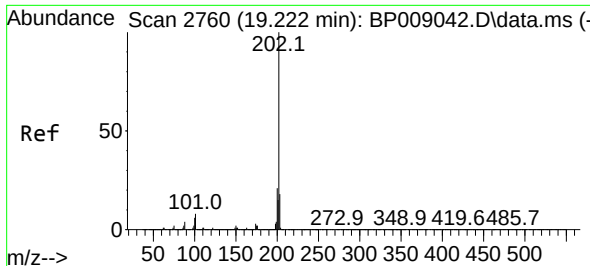


#74
 Di-n-butylphthalate
 Concen: 40.955 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. -0.000 min
 Lab File: BP009096.D
 Acq: 10 Feb 2022 13:10



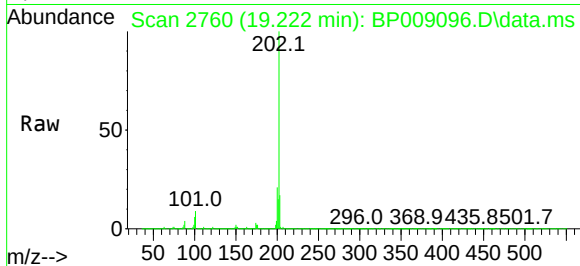
Tgt Ion:149 Resp: 1565326
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 40.548 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

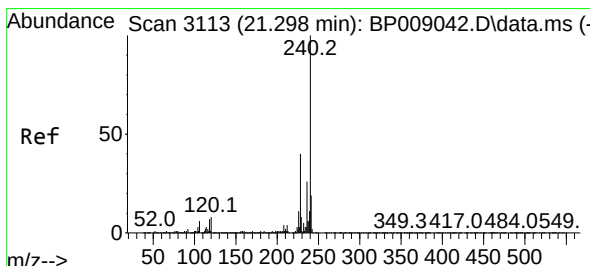
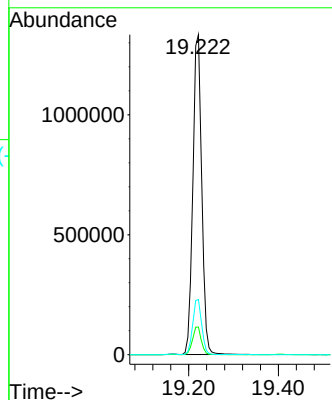
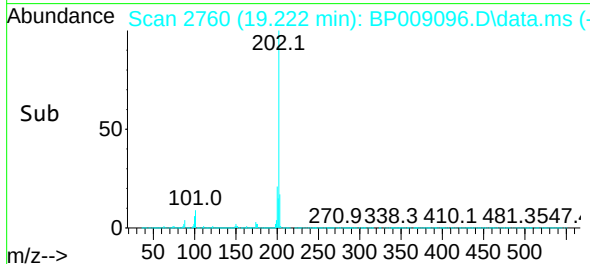
Instrument :
BNA_P
ClientSampleId :
PB142454BS



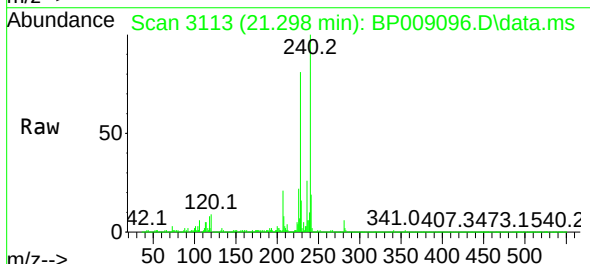
Tgt Ion:202 Resp: 1827964
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.2 0.0 38.9

Manual Integrations
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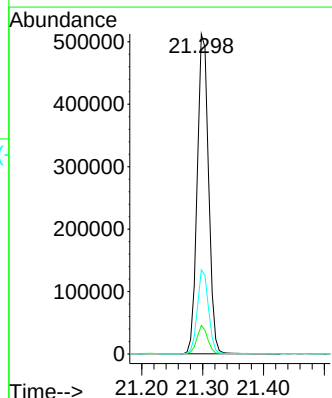
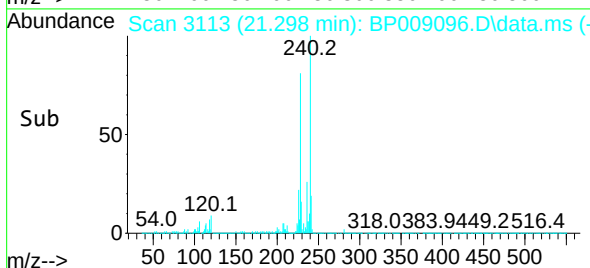
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

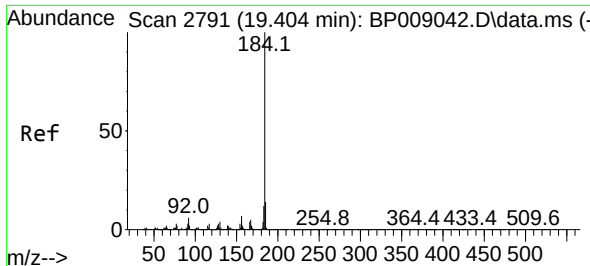


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



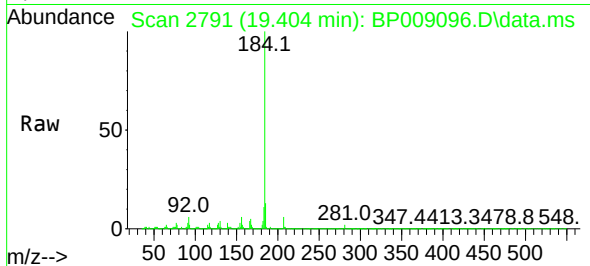
Tgt Ion:240 Resp: 662672
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.3 21.2 31.8





#77
Benzidine
Concen: 39.097 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

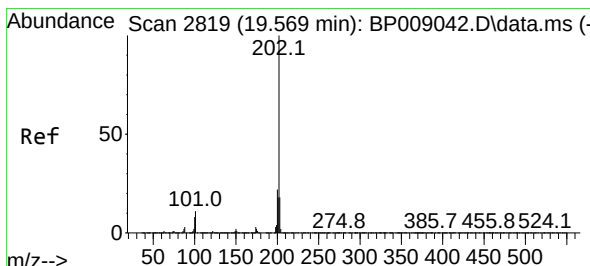
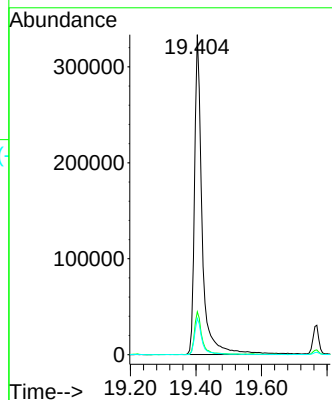
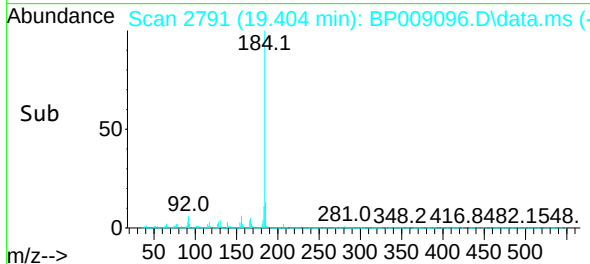
Instrument :
BNA_P
ClientSampleId :
PB142454BS



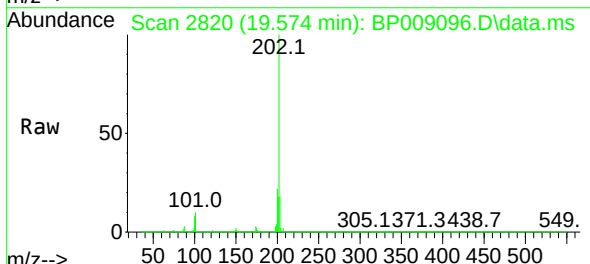
Tgt Ion:184 Resp: 54138
Ion Ratio Lower Upper
184 100
185 13.4 12.2 18.2
183 11.3 9.5 14.3

Manual Integrations
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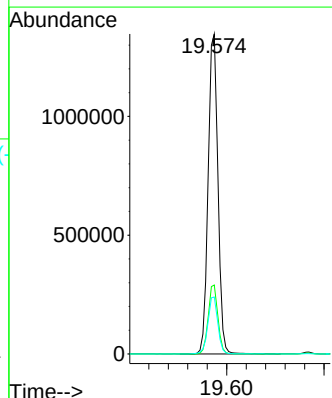
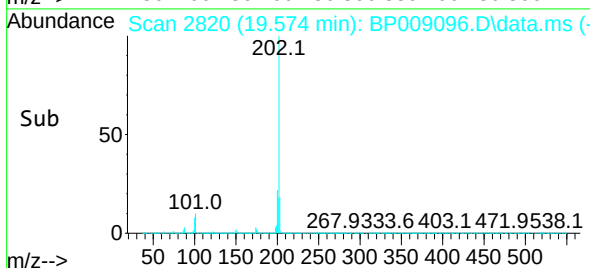
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

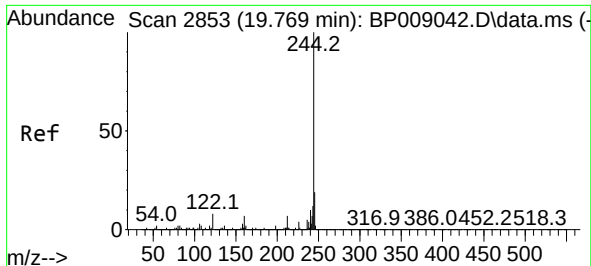


#78
Pyrene
Concen: 39.641 ng
RT: 19.574 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



Tgt Ion:202 Resp: 1868669
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.8 15.0 22.6





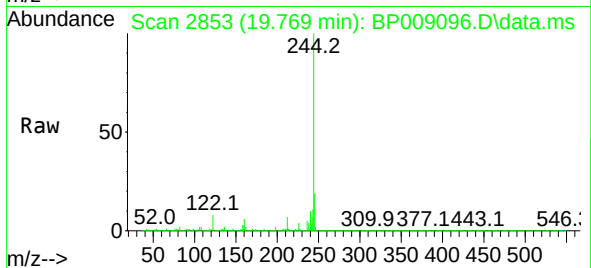
#79
 Terphenyl-d14
 Concen: 75.573 ng
 RT: 19.769 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BP009096.D
 Acq: 10 Feb 2022 13:10

Instrument :

BNA_P

ClientSampleId :

PB142454BS

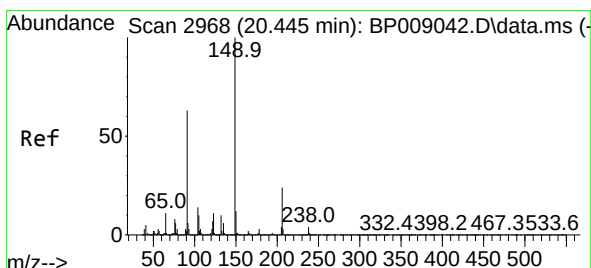
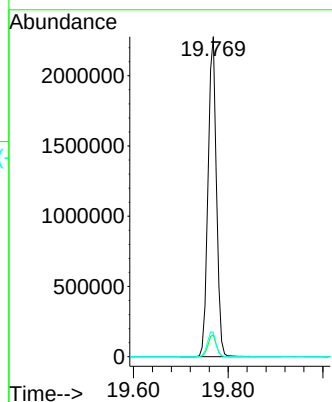
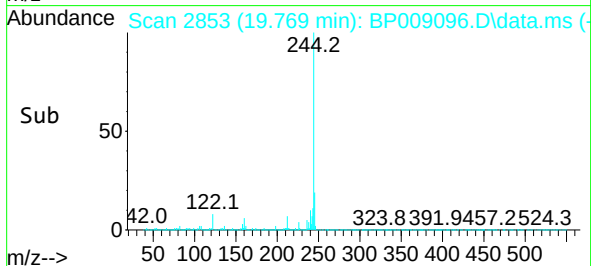


Tgt Ion:244 Resp: 278480
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.5 9.7
 122 7.6 9.2 13.8

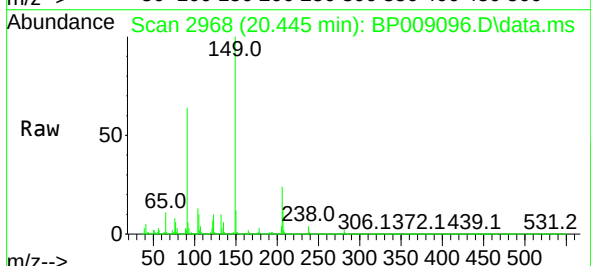
Manual Integrations

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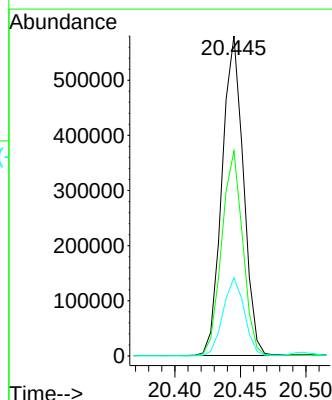
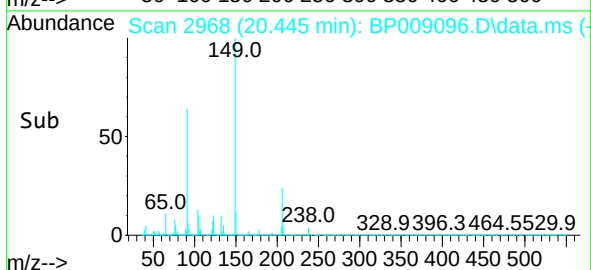
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

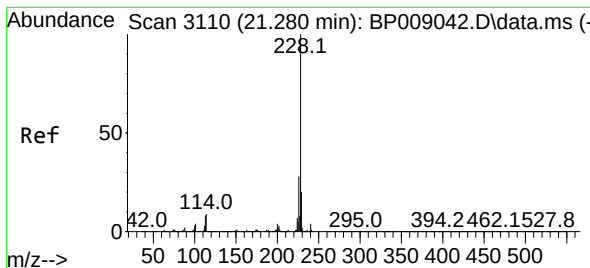


#80
 Butylbenzylphthalate
 Concen: 40.440 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BP009096.D
 Acq: 10 Feb 2022 13:10



Tgt Ion:149 Resp: 655494
 Ion Ratio Lower Upper
 149 100
 91 64.1 50.6 76.0
 206 24.4 19.7 29.5





#81

Benzo(a)anthracene

Concen: 40.138 ng

RT: 21.286 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BP009096.D

Acq: 10 Feb 2022 13:10

Instrument :

BNA_P

ClientSampleId :

PB142454BS

Tgt Ion:228 Resp: 1714050

Ion Ratio Lower Upper

228 100

226 29.0 23.3 34.9

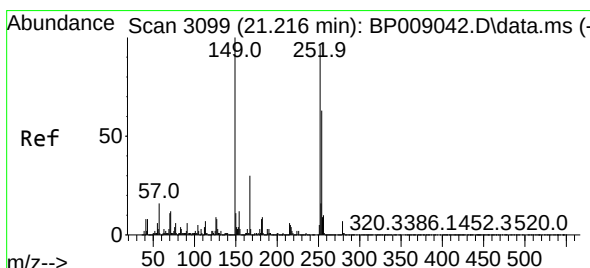
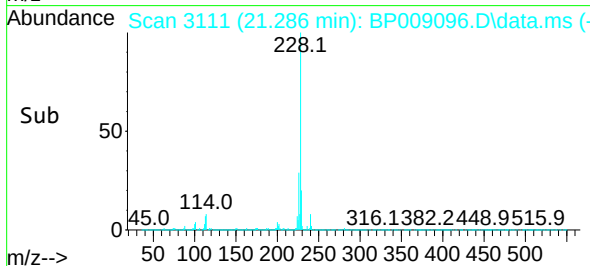
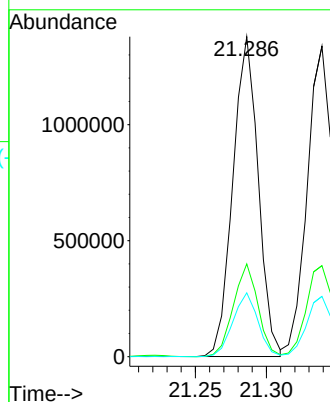
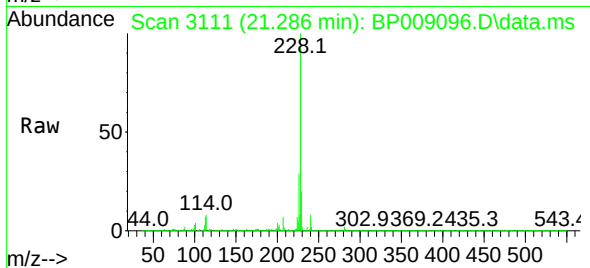
229 19.9 17.0 25.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#82

3,3'-Dichlorobenzidine

Concen: 34.571 ng

RT: 21.221 min Scan# 3100

Delta R.T. 0.006 min

Lab File: BP009096.D

Acq: 10 Feb 2022 13:10

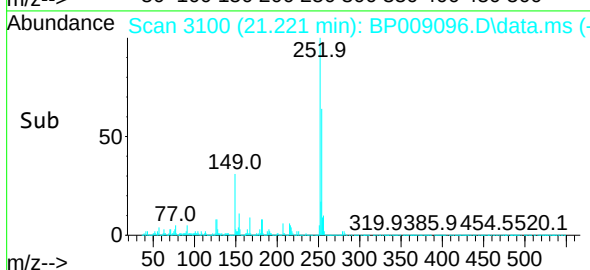
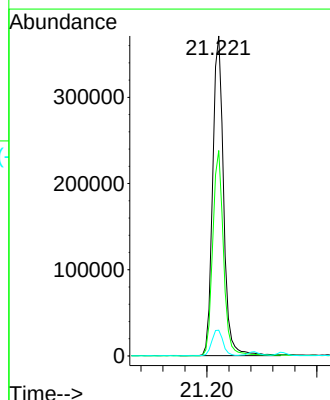
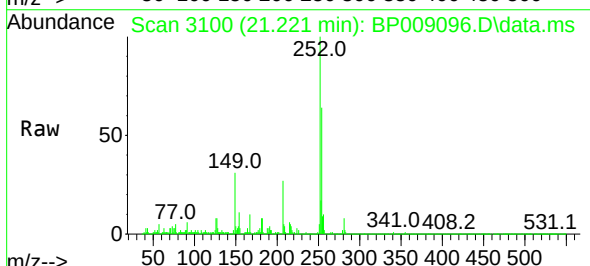
Tgt Ion:252 Resp: 511878

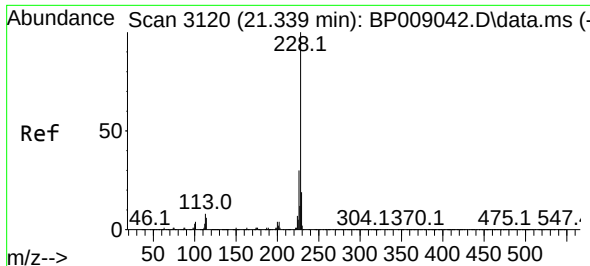
Ion Ratio Lower Upper

252 100

254 64.2 52.4 78.6

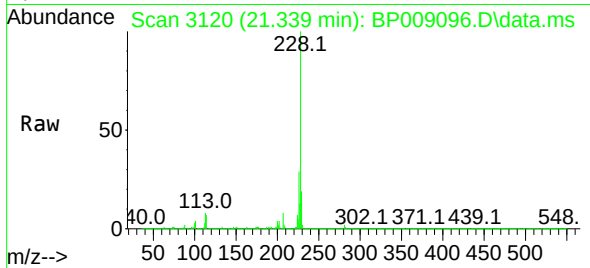
126 8.1 7.3 10.9





#83
Chrysene
Concen: 41.498 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

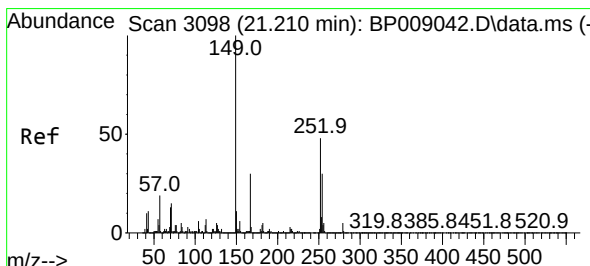
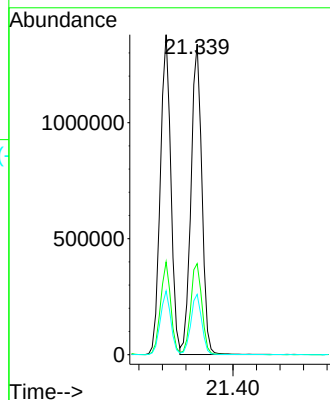
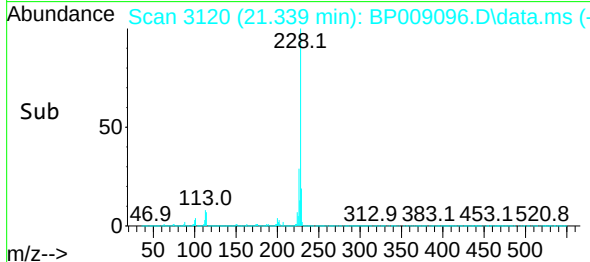
Instrument :
BNA_P
ClientSampleId :
PB142454BS



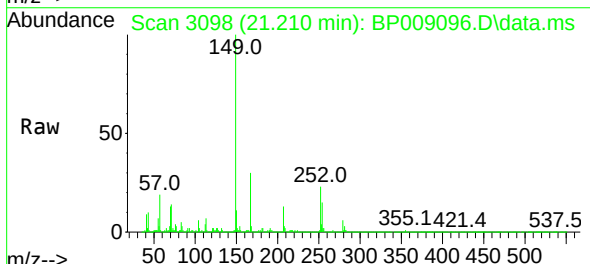
Tgt Ion:228 Resp: 1708372
Ion Ratio Lower Upper
228 100
226 29.3 26.0 39.0
229 19.4 16.9 25.3

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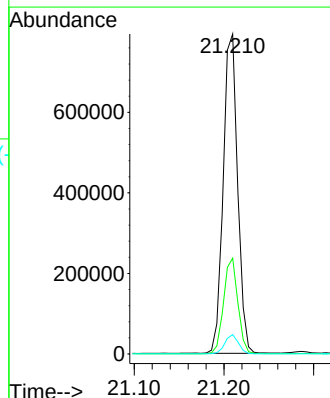
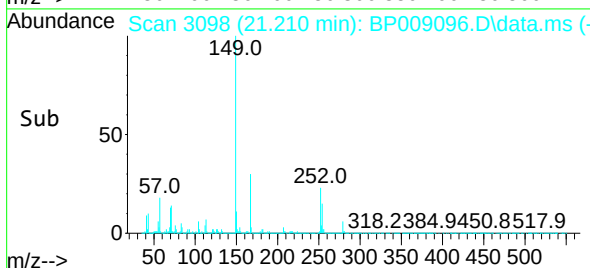
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

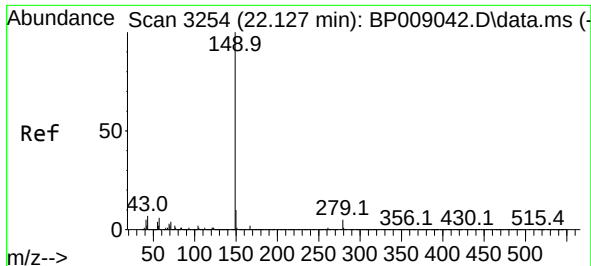


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.225 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



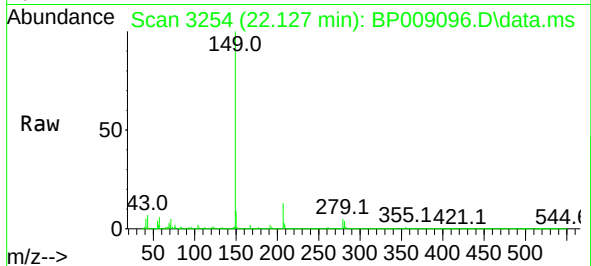
Tgt Ion:149 Resp: 883899
Ion Ratio Lower Upper
149 100
167 30.0 25.0 37.4
279 6.1 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 45.650 ng
RT: 22.127 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

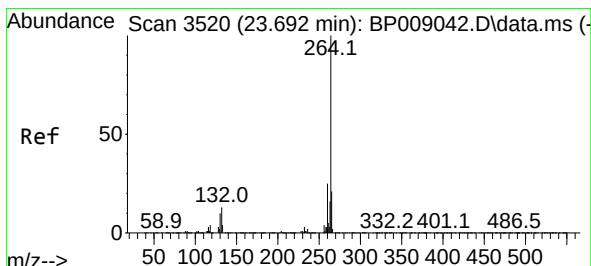
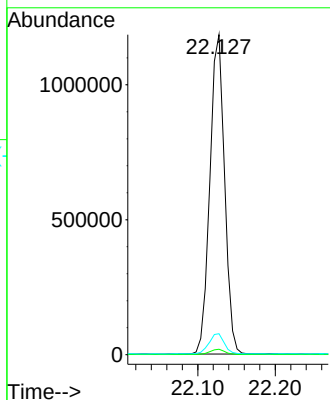
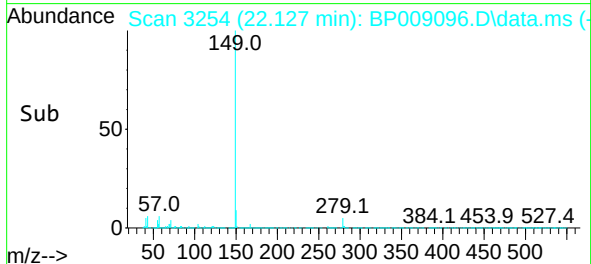
Instrument :
BNA_P
ClientSampleId :
PB142454BS



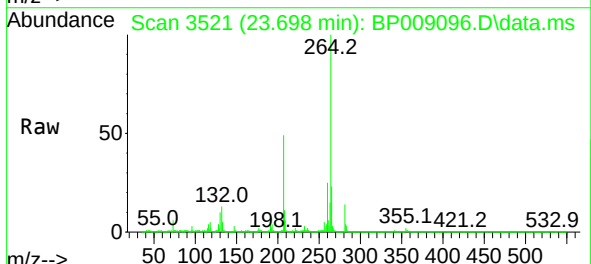
Tgt Ion:149 Resp: 1565715
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.6 5.4 8.2

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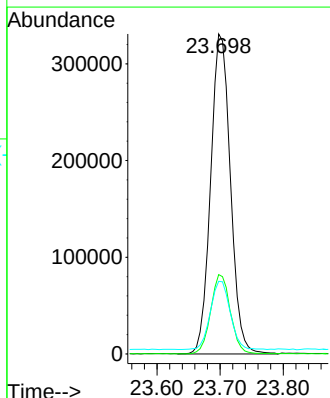
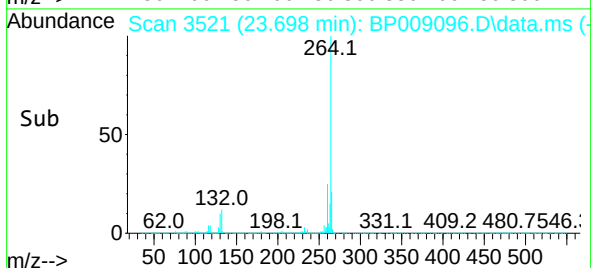
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

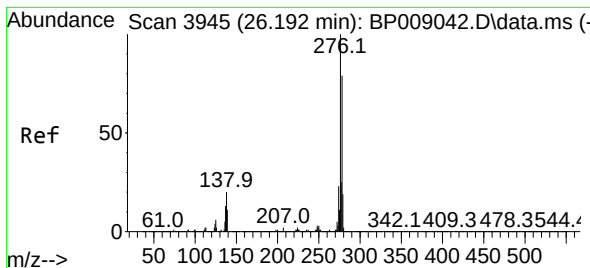


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



Tgt Ion:264 Resp: 720682
Ion Ratio Lower Upper
264 100
260 24.8 19.1 28.7
265 22.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.514 ng

RT: 26.204 min Scan# 3945

Delta R.T. 0.012 min

Lab File: BP009096.D

Acq: 10 Feb 2022 13:10

Instrument :

BNA_P

ClientSampleId :

PB142454BS

Tgt Ion:276 Resp: 2544299

Ion Ratio Lower Upper

276 100

138 19.0 17.8 26.6

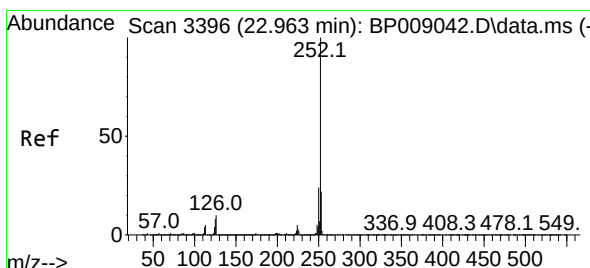
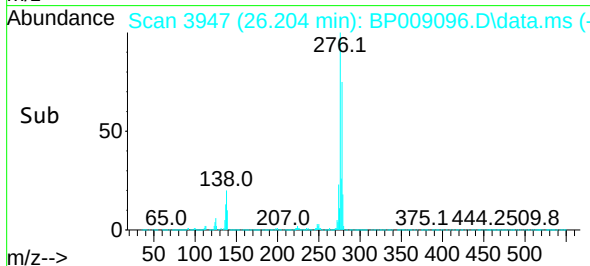
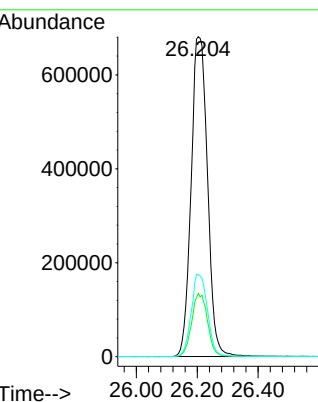
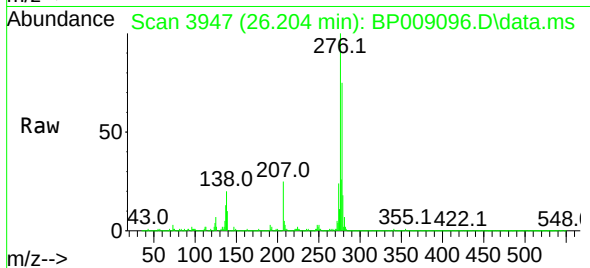
277 25.5 20.4 30.6

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Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#88

Benzo(b)fluoranthene

Concen: 42.693 ng

RT: 22.968 min Scan# 3397

Delta R.T. 0.006 min

Lab File: BP009096.D

Acq: 10 Feb 2022 13:10

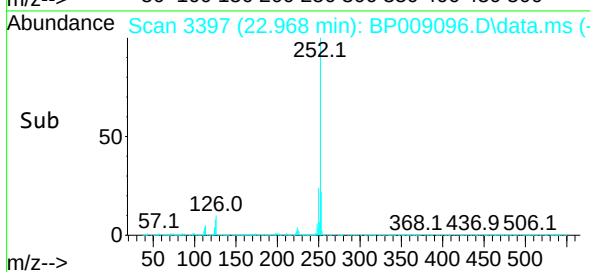
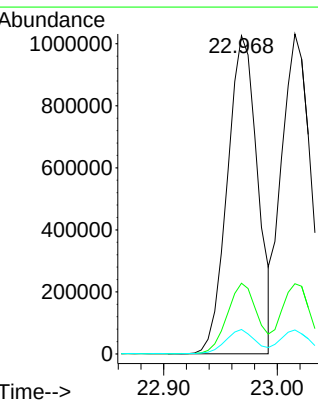
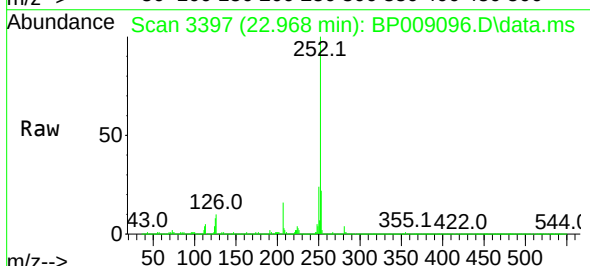
Tgt Ion:252 Resp: 1894116

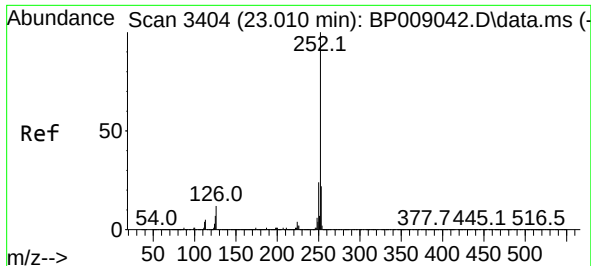
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

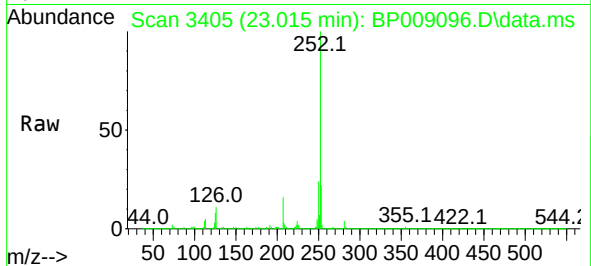
125 7.7 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 41.608 ng
RT: 23.015 min Scan# 3404
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

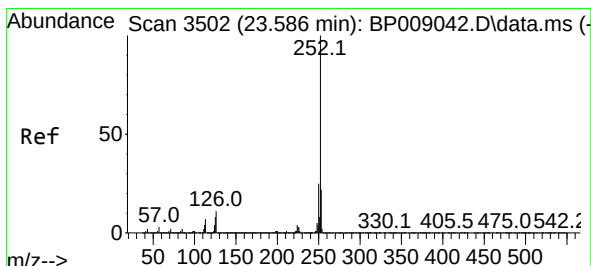
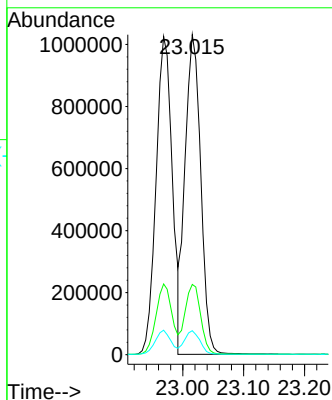
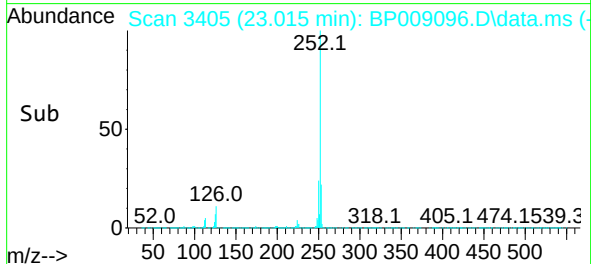
Instrument :
BNA_P
ClientSampleId :
PB142454BS



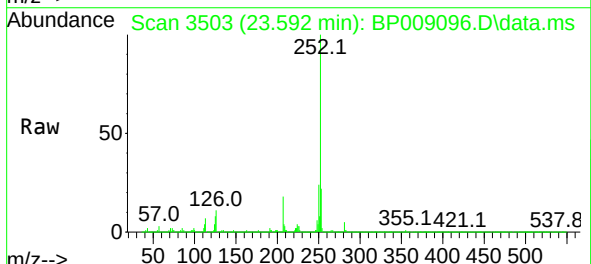
Tgt Ion:252 Resp: 1841719
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 7.5 7.3 10.9

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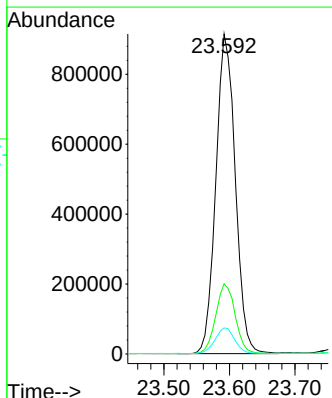
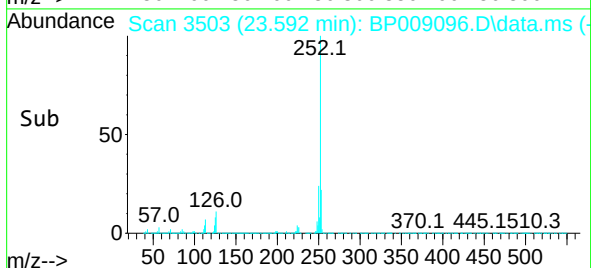
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

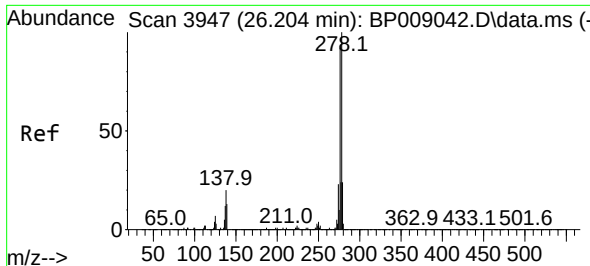


#90
Benzo(a)pyrene
Concen: 50.727 ng
RT: 23.592 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



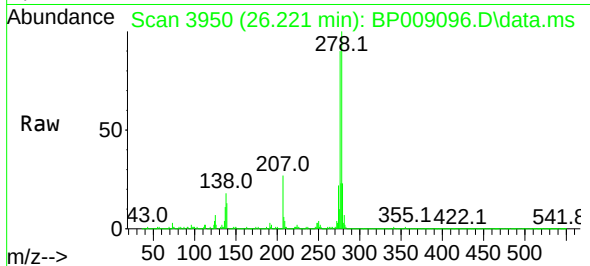
Tgt Ion:252 Resp: 1876340
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.1 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 48.865 ng
RT: 26.221 min Scan# 3947
Delta R.T. 0.018 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10

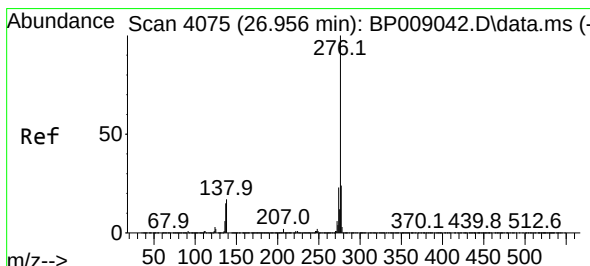
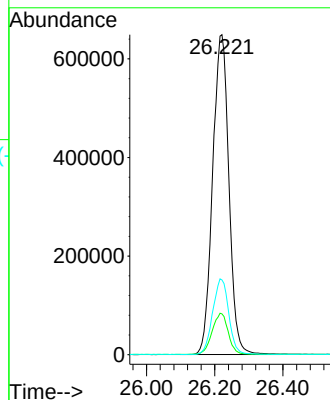
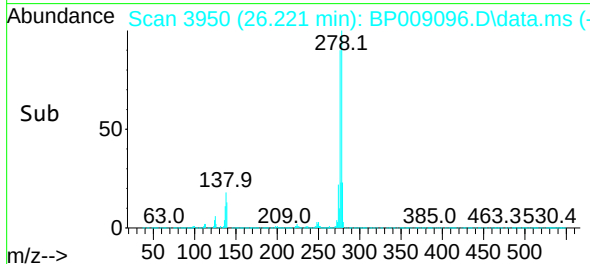
Instrument :
BNA_P
ClientSampleId :
PB142454BS



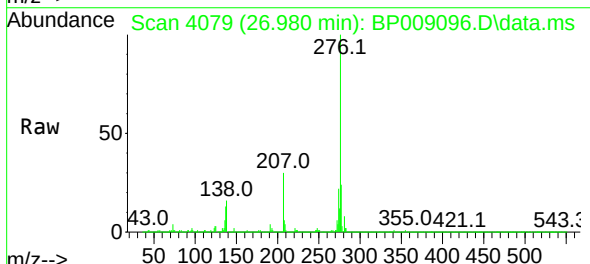
Tgt Ion:278 Resp: 215033
Ion Ratio Lower Upper
278 100
139 12.8 11.5 17.3
279 23.4 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#92
Benzo(g,h,i)perylene
Concen: 50.231 ng
RT: 26.980 min Scan# 4079
Delta R.T. 0.023 min
Lab File: BP009096.D
Acq: 10 Feb 2022 13:10



Tgt Ion:276 Resp: 2200840
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 16.0 15.0 22.4

